

1. An electron moving in an electromagnetic field moves in a

- (a) In a straight path
- (b) Along the same plane in the direction of its propagation
- (c) Opposite to the original direction of propagation
- (d) In a sine wave

Ans. (b)

2. The total work done on the particle is equal to the change in its kinetic energy

- (a) Always
- (b) Only if the forces acting on the body are conservative.
- (c) Only if the forces acting on the body are gravitational.
- (d) Only if the forces acting on the body are elastic.

Ans. (a)

3. The following unit measure energy:

- (a) Kilo-watt hour.
- (b) Volt*volt/sec*ohm.
- (c) Pascal*foot*foot
- (d) (Coulomb*coulomb)*farad

Ans. (a)

4. Astronauts in stable orbits around the earth are in a state of weightlessness because

- (a) There is no gravitational force acting on them.
- (b) The satellite and the air inside it have an acceleration equal to that of gravitational acceleration there.
- (c) The gravitational force of the earth and the sun balance giving null resultant.
- (d) There is no atmosphere at the height at which the satellites move.

Ans. (b)

5. An organ pipe, open at both ends and another organ pipe closed at one end, will resonate with each other, if their lengths are in the ratio of

- (a) 1:1
- (b) 1:4
- (c) 2:1
- (d) 1:2

Ans. (c)

6. During an isothermal expansion of an ideal gas

- (a) Its internal energy increases.
- (b) Its internal energy decreases.
- (c) Its internal energy does not change.
- (d) The work done by the gas is not equal to the quantity of heat absorbed by it.

Ans. (c)

7. A parallel plate capacitor is charged and the charging battery is then disconnected. If the plates of the capacitor are moved further apart by means of insulating handles

- (a) The charge on the capacitor increases.
- (b) The voltage across the plates increases.
- (c) The capacitance increases.
- (d) The electrostatic energy stored in the capacitor decreases.

Ans. (b)

8. Two equal negative charges q are fixed at point $(0,a)$ and $(0,-a)$ on the y -axis. A positive charge Q is released from rest at the point $(2a,0)$ on the x -axis. The charge Q will

- (a) Execute simple harmonic motion about the origin
- (b) Move to the origin and remain at rest
- (c) Move to infinity
- (d) Execute oscillatory but not simple harmonic motion

Ans. (d)

9. A square conducting loop of length L on a side carries a current I . The magnetic field at the centre of the loop is

- (a) Independent of L
- (b) Proportional to L^2
- (c) Inversely proportional to L
- (d) Directly proportional to L

Ans. (c)

10. The focal length of a convex lens when placed in air and then in water will

- (a) Increase in water with respect to air
- (b) Increase in air with respect to water
- (c) Decrease in water with respect to air
- (d) Remain the same

Ans. (a)

11. The maximum kinetic energy of the photoelectron emitted from the surface is dependant on

- (a) The intensity of incident radiation
- (b) The potential of the collector electrode
- (c) The frequency of incident radiation
- (d) The angle of incidence of radiation of the surface

Ans. (c)

12. An electron orbiting in a circular orbit around the nucleus of the atom

- (a) Has a magnetic dipole moment
- (b) Exerts an electric force on the nucleus equal to that on it by the nucleus
- (c) Does not produce a magnetic induction at the nucleus
- (d) All of the above

Ans. (d)

13. The X-rays beam coming from an X-ray tube will be:

- (a) Monochromatic
- (b) Having all wavelengths smaller than a certain minimum wavelength
- (c) Having all wavelengths larger than a certain minimum wavelength
- (d) Having all wavelengths lying between a minimum and a maximum wavelength

Ans. (c)

14. The mass number of a nucleus is

- (a) Always less than its atomic number
- (b) Always more than its atomic number
- (c) Always equal to its atomic number
- (d) Sometimes more and sometimes equal to its atomic number

Ans. (d)

15. Two successive elements belonging to the first transition series have the same number

of electrons partially filling orbitals. They are

- (a) V and Cr
- (b) Ti and V
- (c) Mn and Cr
- (d) Fe and Co

Ans. (c)

16. When $n+l$ has the same value for two or more orbitals, the new electron enters the orbital where

- (a) n is maximum
- (b) n is minimum
- (c) l is maximum
- (d) l is minimum

Ans. (b)

17. A balloon filled with ethylene is pricked with a sharp pointed needle and quickly placed in a tank

full of hydrogen at the same pressure. After a while the balloon would have

- (a) Shrunk
- (b) Enlarged
- (c) Completely collapsed
- (d) Remain unchanged in size

Ans. (b)

18. Which of the following statements is not true?

- (a) The ratio of the mean speed to the rms speed is independent of temperature
- (b) The square of the mean speed of the molecules is equal to the mean squared speed at a certain temperature
- (c) Mean kinetic energy of the gas molecules at any given temperature is independent of the mean speed
- (d) None

Ans. (b)

19. Which of the following statements represent Raoult's Law

- (a) Mole fraction of solvent = ratio of vapour pressure of the solution to vapour pressure of the solvent
- (b) Mole fraction of solute = ratio of vapour pressure of the solution to vapour pressure of the solvent
- (c) Mole fraction of solute = lowering of vapour pressure of the solution
- (d) Mole fraction of solvent = lowering of vapour pressure of the solution

Ans. (a)

20. Elements having the same atomic number and the same atomic mass are known as

- (a) Isotopes
- (b) Isotones
- (c) Isomers
- (d) None of the above

21. Which is the most acidic amongst

- (a) Nitrophenol
- (b) *O*-toulene

- (c) Phenol
- (d) Cresol

22. Pure water does not conduct electricity because it is

- (a) Almost not ionised
- (b) Low boiling
- (c) Neutral
- (d) Readily decomposed

Ans. (a)

23. In a salt bridge, KCl is used because

- (a) It is an electrolyte
- (b) The transference number of K^+ and Cl^- is nearly the same
- (c) It is a good conductor of electricity
- (d) All of the above

Ans. (d)

24. A depolarizer used in the dry cell batteries is

- (a) KCl
- (b) MnO_2
- (c) KOH
- (d) None of the above

Ans. (b)

25. The hydrolysis of alkyl halides by aqueous NaOH is best termed as

- (a) Electrophilic substitution reaction
- (b) Electrophilic addition reaction
- (c) Nucleophilic addition reaction
- (d) Nucleophilic substitution reaction

Ans. (d)

26. The hydrocarbon that gives a red precipitate with ammoniacal cuprous chloride is (where $^{\circ}$ means a triple bond)

- (a) $CH_3-CH_2-CH_2-CH_3$
- (b) $CH_3-C^{\circ}C-CH_3$
- (c) $CH_2=CH-CH=CH_2$
- (d) $CH_3-CH_2-C^{\circ}CH$

Ans. (d)

27. Which of the following reagents is neither neutral nor basic

- (a) Lucas' reagent
- (b) Tollen's reagent
- (c) Bayer's reagent
- (d) Fehling's solution

Ans. (a)

28. The substance which is most easily nitrated

- (a) Toluene
- (b) Benzene
- (c) Nitrobenzene
- (d) Chlorobenzene

Ans. (a)

29. Carbylamine reaction is a test for

- (a) Primary amine
- (b) Secondary amine
- (c) Tertiary amine
- (d) Quarternary ammonium salt

Ans. (a)

30. Which of the following oxides cannot be reduced by carbon to obtain metal

- (a) ZnO
- (b) Al₂O₃
- (c) Fe₂O₃
- (d) PbO

Ans. (b)

31. Which of the following is not an oxide ore?

- (a) Cassiterite
- (b) Siderite
- (c) Pyrolusite
- (d) Bauxite

Ans. (b)

32. Which among the following is called philosopher's wool

- (a) Cellulose
- (b) Calamine
- (c) Stellite
- (d) Cerussite

Ans. (c)

33. Out of 10 white, 9 black and 7 red balls, in how many ways can we select one or more balls

- (a) 234
- (b) 52
- (c) 630
- (d) 879

Ans. (d)

34. A and B throw a dice. The probability that A's throw is not greater than B's is

- (a) $\frac{5}{12}$
- (b) $\frac{7}{12}$
- (c) $\frac{11}{12}$
- (d) $\frac{5}{36}$

Ans. (b)

35. Given two numbers a and b. Let A denote the single AM between these and S denote the sum of n AMs

between them. Then $\frac{S}{A}$ depends upon

- (a) n
- (b) n, a
- (c) n, b
- (d) n, a, b

Ans. (a)

36. If the sum of the roots of the equation $ax^2+bx+c=0$ is equal to the sum of the squares of their reciprocals, then, a/c , b/a , c/b are in

- (a) AP
- (b) GP
- (c) HP
- (d) None of the these

Ans. (c)

In the following questions \int represents the integral sign-for eg. $\int_1^2[f(x)]$ means integration of the function $f(x)$ over the interval 1 to 2.

37. Value of $\int_{-1}^2[2-x^2]dx$, ie integration of the function $|2-x^2|$ over the interval -1 to 2.

- (a) 0
- (b) 1
- (c) 2
- (d) None of the above

Ans. (d)

38. If $\int_0^P[\log \sin x]dx=k$, then the value of $\int_0^{P/4}[\log(1 + \tan x)]dx$, where P stands for π , is

- (a) $-k/4$
- (b) $k/4$
- (c) $-k/8$
- (d) $k/8$

Ans. (c)

39. If a, b, c be in GP and p, q be respectively AM between a, b and b, c then

- (a) $2/b=1/p+1/q$
- (b) $2/b=1/p-1/q$
- (c) $2=a/p-c/q$
- (d) None of the above

Ans. (a)

40. A solution of $KMnO_4$ is reduced to MnO_2 . The normality of solution is 0.6. The molarity is

- (a) 1.8M
- (b) 0.6M
- (c) 0.1M
- (d) 0.2M

Ans. (d)

The questions 41-46 are based on the following pattern. The problems below contain a question

and two statements giving certain data. You have to decide whether the data given in the statements are sufficient for answering the questions. The correct answer is

- (A) If statement (I) alone is sufficient but statement (II) alone is not sufficient.
- (B) If statement (II) alone is sufficient but statement (I) alone is not sufficient.
- (C) If both statements together are sufficient but neither of statements alone is sufficient.
- (D) If both together are not sufficient.

41. What is John's age?

- (I) In 15 years John will be twice as old as Dias would be

(II) Dias was born 5 years ago

Ans. (C)

42. What is the distance from city A to city C in kms?

(I) City A is 90 kms from City B

(II) City B is 30 kms from City C

Ans. (D)

43. Is $A=C$? A, B, C are real numbers

(I) $A-B=B-C$

(II) $A-2C = C-2B$

Ans. (C)

44. What is the 30th term of a given sequence?

(I) The first two terms of the sequence are $1, 1/2$

(II) The common difference is $-1/2$

Ans. (A)

45. Was Avinash early, on time or late for work?

(I) He thought his watch was 10 minutes fast

(II) Actually his watch was 5 minutes slow

Ans. (D)

46. What is the value of A if A is an integer?

(I) $A^4 = 1$

(II) $A^3 + 1 = 0$

Ans. (B)

47. A person travels 12 km in the southward direction and then travels 5 km to the right and then travels 15 km toward the right and finally travels 5 km towards the east, how far is he from his starting place?

(a) 5.5 kms

(b) 3 km

(c) 13 km

(d) 6.4 km

Ans. (b)

48. X's father's wife's father's grand daughter uncle will be related to X as

(a) Son

(b) Nephew

(c) Uncle

(d) Grandfather

Ans. (c)

49. Find the next number in the series 1, 3, 7, 13, 21, 31

(a) 43

(b) 33

(c) 41

(d) 45

Ans. (a)

50. If in a certain code "RANGE" is coded as 12345 and "RANDOM" is coded as 123678.

Then the code for the word "MANGO" would be

- (a) 82357
- (b) 89343

- (c) 84629
- (d) 82347

Ans. (d)

51. If "PROMPT" is coded as QSPLOS ,then "PLAYER" should be

- (a) QMBZFS
- (b) QWMFDW
- (c) QUREXM
- (d) URESTI

Ans. (a)

The questions 52-53 are based on the following data

6 people A,B,C,D,E and F sit around a table for dinner.Since A does not like C, he doesn't sit either opposite or beside C.B and F always like to sit opposite each other.

52. If A is beside F then who is are the two neighbours of B?

- (a) D and C
- (b) E and C
- (c) D and E
- (d) Either (a) or (b)

Ans. (c)

53. If D is adjacent to F then who is adjacent to C?

- (a) E and B
- (b) D and A
- (c) D and B
- (d) either (a) or (c)

Ans.(d)

54. Complete the sequence A, E ,I ,M ,Q ,U , _ , _

- (a) B, F
- (b) Y, C
- (c) G, I
- (d) K, O

Ans.(b)

55. A person travels 6km towards west, then travels 5km towards north ,then finally travels

6km towards west. Where is he with respect to his starting position?

- (a) 13km east
- (b) 13km northeast
- (c) 13km northwest
- (d) 13km west

Ans. (c)

56. If A speaks the truth 80% of the times, B speaks the truth 60% of the times.

What is the probability that they tell the truth at the same time

- (a) 0.8
- (b) 0.48

- (c) 0.6
 - (d) 0.14
- Ans.(b)

57. If the time quantum is too large, Round Robin scheduling degenerates to

- (a) Shortest Job First Scheduling
- (b) Multilevel Queue Scheduling
- (c) FCFS
- (d) None of the above

Ans. (c)

58. Transponders are used for which of the following purposes

- (a) Uplinking
- (b) Downlinking
- (c) Both (a) and (b)
- (d) None of the above

Ans. (c)

59. The format specifier "%d" is used for which purpose in C

- (a) Left justifying a string
- (b) Right justifying a string
- (c) Left justifying an integer
- (d) Right justifying an integer

Ans. (c)

Placement Paper

1. When a bicycle is in motion, the force of friction exerted by the ground on the two wheels is such that it acts

- (a) In the backward direction on the front wheel and in the forward direction on the rear wheel.
- (b) In the forward direction on the front wheel and in the backward direction on the rear wheel.
- (c) In the backward direction on both the front and rear wheels.
- (d) In the backward direction on both the front and rear wheels.

Ans. (d)

2. A certain radioactive element A, has a half life = t seconds.

In $(t/2)$ seconds the fraction of the initial quantity of the element so far decayed is nearly

- (a) 29%
- (b) 15%
- (c) 10%
- (d) 45%

Ans. (a)

3. Which of the following plots would be a straight line ?

- (a) Logarithm of decay rate against logarithm of time
- (b) Logarithm of decay rate against logarithm of number of decaying nuclei
- (c) Decay rate against time
- (d) Number of decaying nuclei against time

Ans. (b)

4. A radioactive element x has an atomic number of 100.
It decays directly into an element y which decays directly into element z.
In both processes a charged particle is emitted.
Which of the following statements would be true?

- (a) y has an atomic number of 102
- (b) y has an atomic number of 101
- (c) z has an atomic number of 100
- (d) z has an atomic number of 101

Ans. (b)

5. If the sum of the roots of the equation $ax^2 + bx + c = 0$ is equal to the sum of the squares of their reciprocals
then $a/c, b/a, c/b$ are in

- (a) AP
- (b) GP
- (c) HP
- (d) None of these

Ans. (c)

6. A man speaks the truth 3 out of 4 times.
He throws a die and reports it to be a 6.
What is the probability of it being a 6?

- (a) $3/8$
- (b) $5/8$
- (c) $3/4$
- (d) None of the above

Ans. (a)

7. If $\cos^2 A + \cos^2 B + \cos^2 C = 1$ then ABC is a

- (a) Right angle triangle
- (b) Equilateral triangle
- (c) All the angles are acute
- (d) None of these

Ans. (a)

8. Image of point (3,8) in the line $x + 3y = 7$ is

- (a) (-1,-4)
- (b) (-1,4)
- (c) (2,-4)
- (d) (-2,-4)

Ans. (a)

9. The mass number of a nucleus is

- (a) Always less than its atomic number
- (b) Always more than its atomic number
- (c) Sometimes more than and sometimes equal to its atomic number
- (d) None of the above

Ans. (c)

10. The maximum KE of the photoelectron emitted from a surface is dependent on

- (a) The intensity of incident radiation
- (b) The potential of the collector electrode
- (c) The frequency of incident radiation

(d) The angle of incidence of radiation of the surface

Ans. (c)

11. Which of the following is not an essential condition for interference

(a) The two interfering waves must be propagated in almost the same direction or the two interfering waves must intersect at a very small angle

(b) The waves must have the same time period and wavelength

(c) Amplitude of the two waves should be the same

(d) The interfering beams of light must originate from the same source

Ans. (c)

12. When X-Ray photons collide with electrons

(a) They slow down

(b) Their mass increases

(c) Their wave length increases

(d) Their energy decreases

Ans. (c)

13. An electron emits energy

(a) Because its in orbit

(b) When it jumps from one energy level to another

(c) Electrons are attracted towards the nucleus

(d) The electrostatic force is insufficient to hold the electrons in orbits

Ans. (b)

14. How many bonds are present in CO₂ molecule?

(a) 1

(b) 2

(c) 0

(d) 4

Ans. (d)

15. In a balanced chemical equation

(a) Atoms are conserved

(b) Molecules are conserved

(c) Moles are conserved

(d) Reactant and product molecules are preserved

Ans. (a)

16. How many grams of NaOH will react with 0.2 equivalent of HCl?

(a) 0.59

(b) 0.285

(c) 1.18

(d) none of these

Ans. (a)

17. Which of the following is least acidic

(a) Ortho-cresol

(b) Para-cresol

(c) Phenol

(d) Meta-cresol

Ans. (b)

18. In Reimer-Tiemann's reaction, the reaction intermediate is

- (a) Carbene
- (b) Dichloro carbene
- (c) Carbonion
- (d) Carbonium ion

Ans. (b)

19. Which of the following is most acidic?

- (a) C_2H_5OH
- (b) $CH_3CHOHCH_3$
- (c) Ethanol
- (d) CH_3OH

Ans. (b)

20. A catalyst

- (a) always slows down the reaction
- (b) always starts a reaction that would not have occurred at all otherwise
- (c) causes changes in the rate of the reaction
- (d) changes the quantities of the products formed

Ans. (c)

21. The rate of the first order reaction depends on the

- (a) Concentration of the reactant
- (b) Concentration of the product
- (c) Time
- (d) Temperature

Ans. (d)

22. The most abundant element in the universe is

- (a) Hydrogen
- (b) Helium
- (c) Oxygen
- (d) Silicon

Ans. (a)

23. Integrate $3x + 5 / (x^3 - x^2 - x + 1)$

- (a) $\frac{1}{2} \log \left| \frac{(x+1)(x-1)}{x-4} \right| - \frac{4}{x-1}$
- (b) $\log |2 + \tan x|$
- (c) $-(1 + \log x)/x$
- (d) $2 \log |(\tan x)/(\tan x + 2)|$

Ans. A

24. If $y = \cos^{-1}(\cos x + 4 \sin x) / (17)^{1/2}$, then dy/dx is

- (a) 0
- (b) 1
- (c) -1
- (d) none of these

Ans. (b)

25. If the sum of n terms of two series of A.P are in the ratio $5n+4:9n+6$. find the ratio of their 13th terms

- (a) $129/231$
- (b) $1/2$

- (c) 23/15
(d) None of the above
Ans. (a)

26. If the letters of the word "rachit" are arranged in all possible ways and these words are written out as in a dictionary, what is the rank of the word "rachit".
(a) 485
(b) 480
(c) 478
(d) 481
Ans. (d)

27. Ravi's salary was reduced by 25%. Percentage increase to be effected to bring the salary to the original level is
(a) 20%
(b) 25%
(c) 33 1/3%
(d) 30%
Ans. (c)

28. A and B can finish a piece of work in 20 days .B and C in 30 days and C and A in 40 days.
In how many days will A alone finish the job
(a) 48
(b) 34 2/7
(c) 44
(d) 45
Ans. (a)

29. How long will a train 100m long traveling at 72kmph take to overtake another train 200m long traveling at 54kmph
(a) 70sec
(b) 1min
(c) 1 min 15 sec
(d) 55 sec
Ans. (b)

30. What is the product of the irrational roots of the equation $(2x-1)(2x-3)(2x-5)(2x-7)=9$?
(a) 3/2
(b) 4
(c) 3
(d) 3/4
Ans. (a)

31. Which of the following parameters is the same for molecules of all gases at a given temperature?
(a) Mass
(b) Momentum
(c) Speed
(d) Kinetic energy
Ans. (d)

32. A solid is completely immersed in liquid. The force exerted by the liquid on the solid will

- (a) Increase if it is pushed deeper inside the liquid
- (b) Change if its orientation is changed
- (c) Decrease if it is taken partially out of the liquid
- (d) None of the above

Ans. (c)

33. Select the correct statements

- (a) A simple harmonic motion is necessarily periodic
- (b) An oscillatory motion is necessarily periodic
- (c) A periodic motion is necessarily oscillatory
- (d) All of the above

Ans. (a)

34. An electron is injected into a region of uniform magnetic flux density with the components

of velocity parallel to and normal to the flux. What is the path of the electron?

- (a) Helix
- (b) Parabola
- (c) Circle
- (d) Rectangle

Ans. (a)

35. A constant voltage is applied between the 2 ends of a uniform metallic wire. Some heat is developed in it. The heat developed is doubled if

- (a) both the length and radius of the wire are halved.
- (b) both the length and radius of the wire are doubled
- (c) the radius of the wire is doubled
- (d) the length of the wire is doubled

Ans. (b)

36. If Young's double slit experiment is performed in water

- (a) the fringe width will decrease
- (b) the fringe width will increase
- (c) the fringe width remains unchanged
- (d) there will be no fringe

Ans. (a)

37. The shape of a spot of light produced when bright sunshine passes perpendicular through a hole of very small size is

- (a) Square, because the hole is a square
- (b) Round, because it is an image of the sun
- (c) Round with a small penumbra around it
- (d) Square with a small penumbra

Ans. (b)

Select the alternative that logically follows from the two given statements.

38. Some forms are books

All books are made of paper

- (a) Some forms are made of paper
- (b) Some forms are not made of paper

- (c) No forms are made of paper
- (d) None of the above

Ans. (a)

39. All toffees are chocolates

Some toffees are not good for health

- (a) Some chocolates are not good for health
- (b) Some toffees are good for health
- (c) No toffees are good for health
- (d) Both (a) and (b)

Ans. (a)

The questions 40-46 are based on the following pattern. The problems below contain a question and two statements giving certain data. You have to decide whether the data given in the statements are sufficient for answering the questions. The correct answer is

- (A) If statement (I) alone is sufficient but statement (II) alone is not sufficient.
- (B) If statement (II) alone is sufficient but statement (I) alone is not sufficient.
- (C) If both statements together are sufficient but neither of statements alone is sufficient.
- (D) If both together are not sufficient.
- (E) If statements (I) and (II) are identical.

43. If a ground is rectangular, what is its width?

- (I) The ratio of its length to its breadth is 7:2
- (II) Perimeter of the playground is 396 mts.

Ans. C

44. If the present age of my father is 39 yrs and my present age is x yrs, what is x ?

- (I) Next year my mother will be four times as old as I would be.
- (II) My brother is 2 years older than I and my father is 4 years older than my mother.

Ans. C

45. How many brothers and sisters are there in the family of seven children?

- (I) Each boy in the family has as many sisters as brothers
- (II) Each of the girl in the family has twice as many brothers as sisters

Ans. D

46. x is not equal to 0, is $x + y = 0$?

- (I) x is the reciprocal of y
- (II) x is not equal to 1

Ans. A

Following questions are based on letter's analogy. First pair of letters should have the same relationship as the second pair of letters or vice versa.

47. ? : BGLQ :: YDIN : VAFK

- (a) EKNS
- (b) DKMT
- (c) DLMS
- (d) EJOT

Ans. (d)

48. NLO : RPS :: ? : ZXA

- (a) VUW
- (b) VTR
- (c) VTW
- (d) TRP

Ans. (c)

49. If "segment" is coded as rffndou, then "ritual" is coded as

- (a) shutbm
- (b) qjutbk
- (c) qhutbk
- (d) qhubtk

Ans. (c)

50. If "football" is "cricket" , "cricket" is "basketball" , "basketball" is "volleyball", "volleyball" is "khokho" and "khokho" is cricket, which is not a ball game?

- (a) cricket
- (b) football
- (c) khokho
- (d) basketball

Ans. (a)

51. Which of the following is a recursive set of production

- (a) $S \rightarrow a|A, A \rightarrow S$
- (b) $S \rightarrow a|A, A \rightarrow b$
- (c) $S \rightarrow aA, A \rightarrow S$
- (d) None of these

Ans. (c)

Placement Paper

PART --A-----

1) $abcD+abcd+aBCd+aBCD$ then the simplified function is (Capital letters are compliments of corresponding letters $A=\text{compliment of } a$) [a] a [b] ab [c] abc [d] $a(bc)^*$ [e] None $(bc)^*=\text{compliment of } bc$

Ans: e

2) A 12 address lines maps to the memory of
[a] 1k bytes [b] 0.5k bytes [c] 2k bytes [d] none

Ans: b

3) In a processor these are 120 instructions . Bits needed to implement this instructions
[a] 6 [b] 7 [c] 10 [d] none

Ans: b

4) In 8085 microprocessor READY signal does. which of the following is incorrect statements [a] It is input to the microprocessor [b] It sequences the instructions.

Ans : b

5) Return address will be returned by function to [a] Pushes to the stack by call

Ans : a

6) $n=7623$
{ $\text{temp}=n/10$; $\text{result}=\text{temp}*10+\text{result}$; $n=n/10$ }

Ans : 3267

7) If $A > B$ then

$F = F(G)$;

else $B > C$ then

$F = G(G)$;

in this , for 75% times $A > B$ and 25% times $B > C$ then, is 10000 instructions are there , then the ratio of F to G

[a] 7500:2500 [b] 7500:625 [c] 7500:625 if $a=b=c$ else 7500:2500

8) In a compiler there is 36 bit for a word and to store a character 8bits are needed. IN this to store a

character two words are appended . Then for storing a K characters string, How many words are needed.

[a] $2k/9$ [b] $(2k+8)/9$ [c] $(k+8)/9$ [d] $2*(k+8)/9$ [e] none

Ans: a

9) C program code

```
int zap(int n)
```

```
{
```

```
if( $n \leq 1$ ) then zap=1;
```

```
--More--
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else zap=zap(n-3)+zap(n-1);
```

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}
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then the call zap(6) gives the values of zap

[a] 8 [b] 9 [c] 6 [d] 12 [e] 15

Ans: b

PART - B

1) Virtual memory size depends on

[a] address lines [b] data bus [c] disc space [d] a & c [e] none

Ans : a

2) Load a

mul a

store t1

load b

mul b

store t2

mul t2

add t1

Then the content in accumulator is

Ans : $a**2 + b**4$

Placement Paper

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Ans : a

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[b] statements which are accessing shared resources

Ans : b

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5) q(4) in old paper

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paper(System software)

July-1997-----

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--More--
5) q(4) in old paper
6) question (7) in old paper
7) q(9) in old paper

Hughes,Delhi:

>> (A)Aptitude :25 Qns, 20 Minutes
>>
>> 1. 2 x 4 analytical GRE type qns
>> 2. 2-3 Reasoning qns (GRE type)
>> 3. Probability of getting a sum of 7 when two dices are thrown together
>> 4. Rest quantitative questions
>>
>> (B) Technical: 50 Qns, 45 Minutes
>>
>> 1. 3 qns on operating systems. I qn on dijkstra algorithm
1. 3 qns on operating systems. I qn on dijkstra algorithm
>>
>> 2. Using which pin it's possible to address 16 bit addresses even though
there
>> are only 8 address bits in 8085? Ans: ALE
>> 3. Voltage gain for an amplifier is 100 while it is operating at 10
volts.

>> What is the O/P voltage when i/p is 1 volt

>> 4. Quality factor indicates a) Quality of inductor b) quality of capacitor

>> c) both

>> 5. Qns related to bridges, routers and generators, which OSI layer they correspond to. (Refer to Stevens 4th chapter)

>> 6. OPAMP's I/P current, O/p current and CMRR is given, what is the voltage gain

>> 7. 2-3 qns on scope of static variables in C. Qn to view o/p of a C static var

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>> 8. Qn to print a value of a pointer

>> 9. resistance increases with temperature in a) Metal b) semiconductor

>> 10. A qn to find the physical address from a given virtual address, virtual address table was provided

>> 11. 16 bit mantissa and 8 bit exponent can present what maximum value?

>> 12. 4 bit window size in sliding window protocol, how many acknowledgements can be held?

>> 13. Security functionality is provided by which layer of OSI

>> 14. Frequency spectrums for AM, FM and PM (figure given, u'veto tell which kind of modulation it belongs to)

>> 15. Among AM and FM which is better and why?

>> 16. LAST stage of TTL NAND gate is called: Ans: Totem Pole Amplifier

>> 17. SR to JK flip flop conversion. Ans: S=JQ', R=KQ

>> 18. LSB of a shift register is connected to its MSB, what is formed: Ans: RING Counter

>> 19. 2-3 Qns based on Demorgan's laws (identities: $(A+b)' = A'b'$, etc)

>> 20. 2 qns on Logic gates (O/p of logic gates)

>> 21. Diff in IRET and RET statements of 8086

>> 22. How many address bytes are required to address an array of memory chips $(4 * 6)$, each chip having 4 memory bits and 8k registers.

>> 23. Diff. in memory mapped and I/P O/P mapped Input/Output (Refer a book

23. Diff. in memory mapped and I/P O/P mapped Input/Output (Refer a book on Microprocessor)

>> 24. Qn on pipeline architecture

>> 25 QN on LAPB protocol

>>

From gmahee@iitk.ernet.in Wed Sep 3 18:31 IST 1997

Received: from cc by ece with SMTP

(1.38.193.4/16.2) id AA00871; Wed, 3 Sep 1997 18:31:05 +0500

From: gmahee@iitk.ernet.in

Received: from iitk.ernet.in (eesun.iitk.ernet.in) by milan.doe.ernet.in (4.1/SMI-4.1)

id AA17275; Wed, 3 Sep 97 18:21:40+050

Received: by iitk.ernet.in (Smail3.2.0.96 #2)

id m0x6CID-0002zEC; Wed, 3 Sep 1997 16:04:07 +0530 (IST)

Received: from iitk.ernet.in by cc.iitk.ernet.in; Wed, 3 Sep 97 18:11 IST

Content-Length: 3126

Content-Type: text

Return-Path: gmahee@iitk.ernet.in

Received: from vidya.iitk.ernet.in by yamuna.iitk.ernet.in (8.7.5/8.7.3) with SMTP id

PAA27841 for <vsr@ece.iitk.ernet.in>; Wed, 3 Sep 1997 15:56:35 +0530 (IST(+5:30))

Received: by vidya.iitk.ernet.in; (5.65/1.1.8.2/07Jan97-0402PM)

id AA06392; Wed, 3 Sep 1997 15:55:40 +0500

>From: iitk.ernet.in!gmahee

Message-Id: <9709031055.AA06392@vidya.iitk.ernet.in>

Subject: Re: your mailgmahee wip

To: ece.iitk.ernet.in!vsr (V.Sreenivasulu.Reddy)

Date: Wed, 3 Sep 97 15:55:40 GMT+0500

In-Reply-To: <199708050853.OAA12456@iitk.ernet.in>; from

"V.Sreenivasulu.Reddy" at Aug 5, 97 2:28 pm

X-Mailer: ELM [version 2.3 PL11]

Date: July 1997

source: Roorkee University

This paper have two sections
each paper contains 10 questions each.

1) $abcD+abcd+aBCd+aBCD$

then the simplified function is

(Capital letters are compliments of corresponding letters

A=compliment of a)

[a] a [b] ab [c] abc [d] a(bc)* [e] none

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Ans: e

2) A 12 address lines maps to the memory of

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3) In a processor these are 120 instructions . Bits needed to impliment
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PART-B

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- [c] disc space
- [d] a & c
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Ans : a

2) Critical section is

[a]

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Ans : b

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mul a

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> Wipro paper(System software)

> July-1997

> -----

>

> PART --A

> -----

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Placement Paper-13 July 2006-Vijayawa da

There were 3 phases of interview

Written Test

1. Verbal(15q)

2. Aptitude(15q)

3. Technical(20)

Most of verbal questions are in pattern of GRE. Aptitude is easy by preparing r.s.agarwal.

Technical paper is very tough in that entire part.

Placement Paper- 1July 2006-Vijayawa da

This July 1 we had Wipro interview in which 2 other colleges along with us participated. The strength might be around 750 attended. The colleges attended were KLCE, RVRJC, BEC. In this 87 from KLCE, 72 from RVRJC, 52 from BEC got through written test. After that there was technical interview on which the whole emphasis was. The scrutiny mostly took place in the technical interview. The chaps who ever got through technical interview, got through HR. HR interview went on as a formality. Finally 39 from KLCE, 22 from RVRJC, 13 from BEC got selected for WIPRO. So as a whole out of 600 r above they selected 74.

Coming to the Written test as usual it had.

Verbal-15

Analytical-15

Technical-20.

1 hour for written test. No negative marking.

In Verbal section there were questions on Active Voice and PASSIVE voice. Giving

active voice and asking us to choose the Passive voice.....like that. 1 RC-on that 4

questions. 1 synonym 1 jumbled word-shud choose a word which gives meaning.

Coming to the Analytical section. It was very easy. simple questions like Divide 30 by half and add 10. Blood relation questions boat&stream 2 questions were logical.....and interesting.

The question was 1 11 21 1211 111221 312211 13112221 1113213211 31131211131221

What is the number in the next series.....? The logic was so simple 1 Next row is

11(means one 1) then next row 21(means two 1's) then next row 1211(means one 2,one 1) like that u can go on filling....

Then the Technical questions There were questions on LINUX, UNIX, Networking, C,

C. But all were very easy and basic questions asking the output of the program, asking the error in the program.....like that

Question on networking was Which is Routable? LAN, WAN, IPEX.... something they gave.

AS a whole the written test was very easy (NO negative marking. But there was SECTION CUT OFF. And another thing to talk about is, it is said that 13-15 questions were directly from previous papers. (I donno know it bcoz i didn't look the previous papers, but the guys prepared on previous papers said to me) So Good luck. Written test is very easy. But technical interview is where u have to prove u'r self. So with a quiet good preparation for Written, and a SERIOUS preparation for the TECHNICAL will grab u a JOB in WIPRO.

ALL THE BEST for the chaps who are seeking to get into Wipro.

(submitted by:Rahul)

Placement Paper- 01 Jul 2006 - Gudlavalleru

Wipro pattern & Interview

It consists of 3 rounds.

1. written test
2. Technical interview
3. HR interview.

Written test: It consists of 50Q and the duration is 1 hr.

15Q from verbal (topics: active voice & passive voice, reported speech, phrases, one word substitute, synonym, jumbled word, Reading Comprehension)

15Q from aptitude (topics: Blood relations, number series, conclusion from the paragraph, time & work, time distance, theme of the paragraph, boats & streams, avg, clocks, directions)

20Q from technical (topics: C (3), DS(3), general(2), DBMS, OS, unix, networks)

Verbal section:

1. convert the following sentence into indirect speech

She said, "I lived here for many years".

Ans: She said that she had been living there for many years.

2. convert the following sentence into passive voice

Will the postman post the letters?

Ans: Will the letters be posted by the postman.

3. what is the meaning of the phrase " Stuck between the two guns"

Ans: firm with the attitude and don't bent your attitude.

4. In the following options what is the best phrase which replaces the underlined phrase in the given sentence. Children must have to be take care while crossing the roads

A) should have to be B) must be C) have to be D) should be

5. What we call the person who " chatter continuously and unintelligently" (Ans: Jabber)

6. In a sentence the word known as stumbling is underlined and asked what is similar word (lurching)

7. A jumbled word known as L O R F S H U I If the word is arranged in correct

1 2 3 4 5 6 7 8

order then what will be the order of number (Flourish - 4 1 2 7 3 8 5 6)

8. Question about Punctuation mark.

One RC was given on the topic of extra terrestrial life (5Q). (It will become easy if u go through the ques)

Aptitude Section:

1. The sharp decline in the mortality since 1941 shows that who argue that the introduction of new chemicals has caused serve health problems are mistaken from 1940-1979, the average life expectancy for the entire United States population increased from

63.6 to 73.6 years, and the total age adjusted death rate declined by forty five percent, including decline in every age, sex and racial group. There were also the years in which there was a dramatic increase in the use of new chemicals in this country. Clearly, then those modern aids to industry have no adverse effects on the general health of society. Which of the following is an assumption underlying the conclusion of the passage above?

- A) The increase in life expectancy in the United States was paralleled by corresponding increases in other countries.
- B) The growth in the average life expectancy in the United States cannot be attributed to any single factor, but is a general phenomenon.
- C) The increase in life expectancy would not have been greater if there had not been an increase in the use of chemicals. Che tanaS
- D) Growth in the use of chemicals was a crucial factor in the development of industry from 1940-1979.

2. There is a family of six persons P,Q,R,S,T and U.They are Lawyer, Doctor, Teacher, Salesman,Engineer and Accountant. There are two married couples in the family. S, the salesman is married to the Lady Teacher. The Doctor is married to the Lawyer U, The Accountant is the son of Q and brother of T. R, the Lawyer is the daughter-in-law of P. T is the unmarried Engineer. P is the Grandmother of U. Which is the profession of P?

- a)Lawyer b)Teacher c)Doctor d)Accountant

3. There are 6 volumes of books on a rack kept in order(i.e vol.1, vol.2 and so on). Give the position after the following changes were noticed.

All books have been changed.

vol.5 was directly to the right of vol.2.

vol.4 has vol.6 to its left and both weren't at vol.3's place.

vol.1 has vol.3 on right and vol.5 on left.

An even numbered volume is at vol.5's place.

Find the order in which the books are kept now.

- a)2,5,1,3,6,4 b)4,1,3,6,5,2 c)5,4,6,3,1,2 d)3,5,4,2,6,1

4.Examine carefully the following sequence of numbers:

1

11

21

1211

111221

312211

13112221

1113213211

31131211131221

13211311123113112211

hint: (in first row one 1, in 2nd row two 1s, in 3rd row one 1,.....

Although the sequence appear to behave totally at random, In fact , after the first sequence, each sequence is constructed in a precise and methodical way based on the previous one. What is the next sequence?

- a)11322212311233113232211211 b)11131221133112132113212221
- c)11131221133112221132122211 d)11131221133312112211321222

5. I) C is father of N but N is not son of C.

II) M is daughter of B and sister of P.

III) P is brother of N.

Which of the following is can not be inferred from the information given?

- a) N is brother of P b) B has three children c) N is younger to P d)B has

6. Divide 30 by half and add 10. what is the new number

- A) 20 B)25 C) 70 D) 80

7. theme detection of a paragraph.(sorry I didn't the remember the paragraph)
8. one problem on volumes
9. A wire of length 42c.m. is made into the form a rectangle such that the width is double the length. Then what are the values of length and width respectively (7,14).
10. two trains are traveling from point A to point B such that the speed of first train is 65kmph and the speed of 2nd train is 29kmph. What is the distance b/w A&B such that the slower train reached 5hrs late compared to the faster train.
11. A motorboat whose speed is 15kmph in still water goes 30kmph downstream and comes back in a total of 4hrs 30min. the speed of the stream in kmph is (5kmph).
12. one problem on fig like group of rectangles and asked find the no of rectangles in that fig.

sorry I didn't remember the remaining Q.

Technical Section:

1. what is the most commonly used display device in monitors. (CRT).

2. main()

```
{
int i=6720,j=4;
while(i%j!=0)
{
i=i/j;
j=j+1;
}
}
```

What is the value of j at the end of the loop. (9);

3. What is the output of the program

4. # define Max(if (x<y), printf("x is greater than y))else;

main()

```
{
int x,y;
if (x<y)
Max(x,y);
else
printf( "x is not greater than y");
}
```

(I am not sure about the Q, but the ans is compile time error);

5. 1Q on pointers like a[2][2] then how can u represent the valu of a[2][1] by using pointers. (*((a+2)+1) . Iam not sure about the ans).

6. what is wrong about stacks (Ans is " Stack is referred to as fifo");

7. In worst case Quick sort becomes which sort (Bouble sort)

8. one Q on the conversion of infix to prefix expression like ((A-B)*(C+D))/(F-G)

Sorry friends I remember this many Q only because I belongs to ECE branch. But some

Q on unix commands(3), DBMS(2), Memory mgt(2), CPP(1), Java(1), harddisk(1);

That's it friends. There is cutoff for each section. Verbal(7 to 9), Aptitude(8),

technical(9);

Total no of students attended for the interview were 305 and the no of students cleared the written are 145;

Technical Interview:

I got call from the interviewer at 8 P.M.. The technical interview was very cool and friendly and he made me to feel free. But you must express your views confidently.

He never expect any technical skill from u. He just see your communication skills and your confidence. And at the same time you must perfect with ur resume. He definitely

ask Q about ur resume only. You must perfect in one of ur favorite sub and C. The Q I

faced are as follows.

What is the purpose of C

What is pointer

What is the difference b/w structure and union

About my mini project and about my paper presentation

What is DSP(my core subj) applications of DSP

What are ASICs, EX of ASIC.

Draw a flowchart of activities about what had you done from the morning of that day.

After completion of TI he will give u application form and told u to go to the HR.

HR Interview:

It was very easy and cool. Don't feel tens and nervous before HR. He just see ur confidence level.

1. Can you explain about ur name. I talked 2min about my name

2. about my hobbies

3. Why should we hire u.

That's it friends. Try to ask any Q to HR that shows ur interest towards the job.

Placement Paper- 26 June 2006-Vizag

PATTERN of written test:

It is an hour test, which includes 15 questions in verbal, 15 in analytical, 20 in technical.

In verbal we get simple synonyms, matching options, direct or indirect speech, analogy like coding.

In analytical (aptitude) i faced questions on time and work, percentages, dimonds, reasoning also there.

Analytical is very easy.

in case of technical, i have questions on C language, C++, java, unix

it was very tough to me as i am an Electronics engineer.

Technical

I was asked in electronics, communications, digital and finally C.

In HR, I was in HR for so much time, and they asked me about my family background, my strengths, movies-POKIRI story, write a paragraph, your ideal, one thing is the most common question about yourself.

Placement Paper-22 June 2006-Patiala

The selection process consisted of three rounds.

Round 1: Written Test

Sec A: English 15ques(a bit tough)-I dint prepare anything fr english but I managed it.

Sec B: Analytical+Quant 15 ques, quant was easy based on rs agrwal, ques frm direction sense, time nd wrk, time nd distance, pipes nd cistern interest, partnership etc were thre. statements of analytical reasoning ques were very long, four ques came, i did them by seeing options and I was able to solve all.

Sec C: Technical 20 ques-quiet easy if u hav read subjects well in ur semesters, I was nt able to answer ques fm Unix. only 1 ques fm dbms,

rest 3-4 ques fm evry subj (C, C++, data struct, OS, Unix, netwrkin)

output programs were thre fm C.

papers was having sectional cutoff, nd time was 60 mins. no negative markin was thre bt i attempted only those on wch i was confident. I attempted english-12, aptitude-13, technical-16.

Round 2: Tech Interview

After one nd a half hr, results came nd i was thre in d shortlisted candidates. My no was 4th. All three candidates were rejected bfore me but I was confident.

I entered d room calmly. thre was one gentleman sitting.

I wished him wrongly. I said good afternoon, but it was evening time. but he took it

lightly. he asked me to sit down. then he asked me for my resume, I gave to him. He got thru my cv nd asked me abt my achievemnt. I hold A+ grade in All

India Science aptitude test. I explained him.

then he asked abt my project-railway reservation system. after briefly explainng synopsis of proj, I spoke a line-sir it is based on client server architecture. he stopped me, nd asked me to tell abt client server architecture. I explained him thoroughly. then he said,"hav u used any database to implemnt ur proj", i said i implmtd it using files since i didnt revised files, i gave a diplomatic answer, i said sir at that time wen i was designing it i was having gud knowledge of files, but now i ll nt b able to recall some of the practical aspects of it but u can test my knowledge.

he the dint askd any ques abt files.

he said, so u r well aware of client server, tell me how chat server works (messengers)

I told him in my own wrds but he stopped me after 2-3lines. i think he wanted me to speak some keywrds like ip address,dns srver etc. then he came on my subject of intert-data structure.

he asked me abt

wt is link list, use of link list, static vs dynamic mem allocation.

diffrence between array implmntation nd link list implmntation of binary tree

i explaind him all

then he gave me a tree and asked me to write its post order traversal, I wrote it successfully.

then he said wt is d diffrence between syntax, logical, run time error.

fortunately, I was able to answer all d ques well.

then asked some ques lik why do u want to join wipro, if infy gives u gud package will u leave wipro or not nd why

then he said I m impressed u possess gud knowldge, then he handed me my HR form.

HR form meant my tech intw was clear. I was thre in abt 35 mins.

Round 3: HR Interview

I filled d form,nd waited fr hr intw. my turn came after an hour. madam who gave d ppt was thre in d room.she was vry soft. I wished her, she asked me to sit.

tell me abt urself

I wrote my hobby as cricket, she said so u mst b knowing abt sachin,

I said yes

so tell me d qualities in him dat inspire u, I answered his sportmanship, humble, attitude which makes him a legend.

tell me somethin abt punjab, I explained her evry gud quality of d state.

telle me abt ur family background,

why u were not selected in Infosys, since infy came bfore Wipro in our campus,

she gave a question at wch we both laughed.

aish, priyanka, sushmita in front f u, u will b choosing whom?

i said aish, why?

physical apperance, gud actor, beautiful evry gud quality.

then she asked me to leave nd wait fr results. about 20 mins I was thre with HR.

Three hrs later results came, I was thre nd PLACED. I thanked to god. I wish all my fresher frnd shud b placed. plz help oders dont hesitate. as one day u will b needing help yar. I was having bad experince wth Infy and Accenture, but I thank god I m placed in no 2 IT compny of india.

Total nearly 190 sat in writen, 60 shortlst in tech, 33 shrtlistd in hr, 29 shortklisted.

Placement Paper-28 May 2006

This is keerthi.. I wrote wipro test on 28th of May 2006. I would like to share my experience. First n foremost if its campus recruitment then listen 2 their ppt properly as quest in techni round n hr round is based on ppt.

Pattern:

First section is vocabiliary, second apti, third is techni

Voc is very easy about 10 or 15 I don't remember the exact number, last quest was paragraph based on scientist research

tips first read the ques on paragraph then read the para so that u have an idea on where 2 concentrate in the paragraph.

Some of voc ques that I can remember r

1."stuck 2 guns" means options r firm with the attitude,....

Some other easy ques.

Aptit section do r.s. aggarwal buk that will b more than sufficient. many ques r copied 4m agar without even changing numerical values.

1.ques based on data interpretation little tough and lengthy based on birth rate....

2.quest based on numb seqence

1

12

231

1231

13222

.....some series in this fashion very lenthly series. v were supposed 2 find next line of the series. tip is go through the option and solve.

3.ques on blood relation

tip draw diagram and solve. quiet easy

4.quest on simple interest and compound interest something like s.i-c.i=sum this ques was diretly 4m aggarwal with same numericals.

5.que based on no. of men 9 men do some work in some days and how many days will 13 men take. easy one.

Technical

1.for loop condition to print

1

12

123

1234

.....

123...n

4 options were given like for(I=0;I<=j;I++)

some more options try and solve this problem

2.questions basedon data struc,C,Unix,C++

3.ques on c++

{classes

object1:

.....

protected

object2:

.....

Object3:

}

which object is not accessible by main program.i don't remembr the qu properly

3.ques based on networking. when u switch on compu some problem due 2

networkanswer is in ques itself easy one.

4.easy ques ans is clipart.

That's all I can remember.10 ques in voca, 20 on apti, 20 on techni I am not sure.There is no neg markin so try and answer all the que. First ans the ones u know properly set about 5 min 2 mark the ones u have left unanswe. but sectional cutoff is there. For ECE students cutoff is different(I heard). 4 ec students cutoff is less in techni section and more in apt section.

Technical interview

This is the round where they try 2 eliminate most of them. some hr ques also might b

asked like tell me about yourself.

Strength weakness, willingness to work in team, basic ques on 8085, 86, c, c++, Like difference b/w c c++,86 and 85,expansion of conio.h, how tv works, cdma technology basics.

They might ask u 2 write programs like swapping, palindrome using pointers. circuit diagram and algorithm for voting pad. they will ask how many codes have u written till now. mainly they check ur confidence level. at last don't forget 2 ask quests. like details regarding training some more quest that shows that u r interested in the job.

Once techni is cleared HR form is given which contains some questions on hobbies,ready 2 sign the bond....semester vise marks.....

Hr round they check ur attitude and communication skills.some of them were eliminated in this round also.so b careful while answering think and answer. some of them who didn't do very well in techni round were asked technical quest in hr round also. I think techni interviewer will intimate hr person about candidates efficiency in techni skills. so try and do technical round well 2 aviod tec ques in hr round. some general ques like tell me about yourself.strngth. what friends say about you. what parents say about u. when they came 2 our campus every candidate was asked 1 elimination ques : why are your marks decreasing?

B careful and don't blame either university or the teachers...say something like health upset, didn't work seriously. at the end say that since I have realized my weakness I working on that.

Edited by rakesh - 22Jul2006 at 4:06am

Placement Paper- 20 May 2006-Nalgonda

There were total 3 rounds for selection process

1)written test(verbal--15,apptitude--15,technical--20)

3 verbal questions from previous papers

apptitude -->its my favrate subject

technical ---> total questions are from C and UNIX commands,protocols

2)Technical Interview

in this round the interviewer asked questions on C language

1)storage classes in c

2)about macros

3)swapping

4)write a program on how to find biggest number from given 3 numbers using only one printf

5)binary tree(he has given 20,30,40 from these three wht is the root node,wht is left, wht is right node)

6)he asked me two puzzles

what are the 4 weights used to find 1 to 15 kgs

i said 1,2,4,8

then after i have receive WIPRO form from TI

3)HR Interview

in this round hr asked quesons on

tell about urself

he askd more quesons on my hobbies

what is software? and some questions on c++,loops in c language

about my website

my family background

achivements

finally he has given one topic(is it nessry to young people enter into politics) i said yes and i have written one paragraph on that topic)

after completion of HR, technical interviewr came to me and said "UR SELECTED"

out of 31 members in hr round -->27 members are selected

Placement Paper- 26 April 2006-Cochin

The pattern was as:

The written test consisted of 3 sections:

1. Verbal(15)
2. Aptitude(15) and
3. Technical(20).

With no negative marking but with sectional cut-off. Verbal was easy if u had gone through Barron, apti was little bit tough for me as I had never practiced for apti thinking that it is very easy but u should not commit my mistake, the technical comprises of questions from OS, C, DBMS, Hardwares concepts, Computer fundamental, softwares like Microsoft word and many other I don't remember but was easy. Around 2:00pm the same day results were announced, only 218 out of 600 could make it including me.

Within an hour we were ready for the next round.

The next round was Technical interview, they asked the usual question like describe urself, then ur fav subject n then questions from ur fav subjects then their own technical questions and at last to explain ur project or sometimes to implement waterfall model to ur project. Those who were selected in this technical round were given 1 form to fill up there and to giv it to the placement cell for HR interview.

Around 100 students were selected in Technical Interview. After few hours HR interview started they asked all the same expected question like describe urself, why wipro, why should we take you, ur strength weakness achievements etc. the thing for all interview is that be confident and cool, don't be nervous, and stick to the topic what you hav been asked, if you don't know any answer straight way say "sorry I dont know" but never make blunder by giving wrong answers bcoz Wipro gives stress on all these things. Make ur eye contact with the interviewer and answer, if don't know the answer do wht I hav said with a smie but don't laugh.

At last the final result came in the night around 11:45pm and only 77 were selected in the final list so I was also there among 77.

My advice to all future aspirants is to never lose hope, you will get a good job. No one can snatch ur job from you, the thing u hav to do is go through ur study, don't get frustrated and leave studies. And always believe in GOD.

Thanks to all of you, who had made me to make it.

Placement Paper

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Placement Papers

The Written test consisted of three sections

- 1) Verbal - 15 q's-Very easy, No need to go thru Barrons.
- 2) Analytical -15 q's- Easy too..Basics are enough.
- 3) Technical- 20 q's- on UNIX,CPP,OS,C,DBMS...

This was a bit tough for me as i was from EEE.

Remember, there is an individual cut-off in each section.

I made through the written and my Tech interview was at 7:00 pm..

The interviewer asked me questions on HTML,LINUX, Javascript,diff b/w windows and LINUX

etc,, as I have placed them in my resume...For non-IT students a knowledge of ur subjects and C&DS is

enough....No need to worry...It's cool...I mentioned cricket as my hobby....He asked me solve an arithmetic

to find avg of scores of a batsman...I suggest u to put only that skill set in which u r perfect.....Don't

try to make ur skill set large enough just for the sake of resume..

After the Tech Interview, I received a compliment that i was good at computer knowledge.

Then the HR...It was at about 9:00 pm..It was asked only four q's...Tell me abt urself,What r ur

strengths?Have u been in any association? DO u have any backlogs???....That's it....

I awaited the results which were announced at abt. 10:45 pm...I was 2nd in the list..

Placement Paper-

1.In the following sentence one important punctuation mark is missing.select the suitable signs from the given alternatives.Rajesh said,"Are you fond of music"

a) ? b)! c). d) ;

ans)A

2. For the following sentence,choose the most suitable word from the given options.

a) alternative b)alternating c)alternate d)alternatively

ans)

Rugby is a sport in which ..1..are allowed to carry,handle and throw the ball,although they may only throw it forwards..2..are scored by touching the ball down over the opponents goal-line called a punt or by kicking it over the crossbar between the goal posts.the sort gets it..3..from the ..4.. school in England..5..it was first played in 1823.

3)first blank is

a)opponents b)teams c)sides d)players

4)second blank is:

a)marks b)runs c)points d)baskets

5)third blank is:

a)source b)money c)sponsor d)name

6)fourth blank is:

a) Oxford b) Rugby c) Cambridge d) Eton

7) fifth blank is:

a) hence b) were c) where d) when

8) select the word among the given choices that is most nearly opposite in meaning to the word.

MAWKISH

A) SENTIMENTAL B) INTELLIGENT C) CERTAIN D) CAREFREE

9) in the following the are which belongs to the same category. find the word which does not belong to that category.

a) Diadem b) Bracelet C) Crown d) Tiara

10) select among the given choices the word or phrase for each blank that fits the meaning of the sentence as a whole. the judges of the family courts have to take..decisions unlike many other courts.

a) impromptu b) judicial c) legal d) adjudicatory

11) choose the letter ed pair that expresses a relationship most similar to the relationship expressed in the capitalized pair.

STORY:BUILDING:::

a) plot:outline b) rung:ladder c) cable:elevator d) foundation:skyscraper

12) OBTRUSIVE(similar word)

a) Mysterious b) Weird c) Conspicuous d) Anonymous

13) CANONIZE:SAINT::

a) train:athlete b) guard:dignitary c) deify:sinner d) lionize:celebrity

14) in the following sentence one important punctuation mark is missing. select the suitable signs from the given alternatives.

Today,34 cities have more than five million inhabitants 12 of these cities are in the industrialized countries and 22 in the developing world.

a). b), c): d);

21. If the class marks in frequency distribution weights of students be

128,137,146,155,164,173&182kgs then,the first class boundary is

A)121.5 B)122.5 C)123.5 D)124.5

22.9 laboures can complete the construction of a wall in 18 days.How many less days will 12 laboures take to complete the same wall?

A)2 1/2 B)4 1/2 C)13 1/2 D)1/2

23.The rectangle box with square base is open at the top.The maximum volume of the box made from 1200 m² tin,in m³ is:

A)2000 B)2500 C)3000 D)4000

24.A person was fined for exceeding the speed limit by 10 km/hr.Another person was also fined for exceeding the same speed limit by twice the same.If the second person was traveling at a speed of 35km/hr,find the speed limit.

A)19km/hr B)27 km/hr c)30 km/hr D)15 km/hr

25.The difference between the compound and simple interest on a certain sum for 2 years at the rate of 8% per annum is Rs.80,What is the sum?

A)11,880 B)12,500 C)13,250 D)14,270

26.The ratio between two numbers is 5:7 and their product is 560.What is the difference between these two numbers?

A)8 B)12 C)6 D)21

27.In a family Reshma is elder sister of Ragini.Soni is Reshma's daughter and Saloni is Soni's cousin.Rgini's mother is Rajani.Ramani is the sister-in-law of Reshma.Who is Soni's grandmother?

A)Reshma B)Ragini C)Rajani D)Ramani

28.The mean and the variance of a binomial distribution are 4 and 2 respectively.Then the probability of 2 successes is:

A)37/256 B)219/256 C)128/256 D)28/256

29. Take any positive whole number not greater than 50. If the number is even, divide it by 2. If the number is odd, multiply it by 3, and add 1 to the result. Apply the same method to the resulting numbers until you finally arrive at the number 1. Shown below is the chain of numbers that results from this method if you begin with 15.

15->46->23->70->35->106->53->160->80->40->20->10->5->16->8->4->2->1

As you can see, the number 15 requires 17 steps to end up at 1. Of the numbers not greater than 50, which takes the longest to reach the number 1?

A)26 B)27 C)28 D)17

30. After spending $\frac{2}{3}$ of his salary on rent and food items and $\frac{1}{4}$ th of the remaining on transportation, Rajesh has 6000 with him. How much did he pay on transportation?

A)Rs.2000 B)Rs.4000 C)Rs.6000 D)Rs.1000

31. The output of the program is

Main()

```
{  
Int i=3,a=4,n;  
Float t=4.2;  
N=a*a/i+i/2*t+2+t;  
Printf("%d",n);  
}
```

A)15 B)15.4 C)15.0 D)None of these

32. If flag is 1 or letter is not an 'X', then assign the value 0 to exit_flag, else set exit_flag to 1.

A)if((flag==1)||!(letter=='X'))exit_flag=0;else exit_flag=1;

B) if((flag==1)||!(letter<>'X'))exit_flag=0;else exit_flag=1;

C) if((flag==1)||!(letter!='X'))exit_flag=0;else exit_flag=1;

D)None of these

15. For the following sentence, choose the most suitable word from the given options.

If you drink too much, it will _____ your judgment.

a) Obstruct b)impede c)impair d)hinder

Analytical

16. The sharp decline in the mortality since 1941 shows that who argue that the introduction of new chemicals has caused severe health problems are mistaken from 1940-1979, the average life expectancy for the entire United States population increased from 63.6 to 73.6 years, and the total age adjusted death rate declined by forty five percent, including decline in every age, sex and racial group. There were also the years in which there was a dramatic increase in the use of new chemicals in this country. Clearly, then those modern aids to industry have no adverse effects on the general health of society. Which of the following is an assumption underlying the conclusion of the passage above?

A) The increase in life expectancy in the United States was paralleled by corresponding increases in other countries.

B) The growth in the average life expectancy in the United States cannot be attributed to any single factor, but is a general phenomenon.

C) The increase in life expectancy would not have been greater if there had not been an increase in the use of chemicals.

D) Growth in the use of chemicals was a crucial factor in the development of industry from 1940-1979.

17. There is a family of six persons P,Q,R,S,T and U. They are Lawyer, Doctor, Teacher, Salesman, Engineer and Accountant. There are two married couples in the family. S, the salesman is married to the Lady Teacher. The Doctor is married to the Lawyer U, The Accountant is the son of Q and brother of T. R, the Lawyer is the daughter-in-law of P. T is the unmarried Engineer. P is the Grandmother of U. Which is the profession of P?

a)Lawyer b)Teacher c)Doctor d)Accountant

18. There are 6 volumes of books on a rack kept in order(i.e vol.1, vol.2 and so on). Give the position after the following changes were noticed.

All books have been changed.

vol.5 was directly to the right of vol.2.

vol.4 has vol.6 to its left and both weren't at vol.3's place.

vol.1 has vol.3 on right and vol.5 on left.

An even numbered volume is at vol.5's place.

Find the order in which the books are kept now.

a)2,5,1,3,6,4 b)4,1,3,6,5,2 c)5,4,6,3,1,2 d)3,5,4,2,6,1

19.Examine carefully the following sequence of numbers:

1

11

21

1211

111221

312211

13112221

1113213211

31131211131221

13211311123113112211

Although the sequence appear to behave totally at random, In fact , after the first sequence, each sequence is constructed in a precise and methodical way based on the previous one. What is the next sequence?

a)11322212311233113232211211 b)11131221133112132113212221

c)11131221133112221132122211 d)11131221133312112211321222

20. I) C is father of N but N is not son of C.

II) M is daughter of B and sister of P.

III) P is brother of N.

Which of the following is can not be inferred from the information given?

a) N is brother of P b) B has three children c) N is younger to P d)B has one son

33. What is the ouput?

```
Main()
```

```
{
```

```
Int i=0;
```

```
Switch(i)
```

```
Case 0 : printf("%d",i);break;
```

```
Case 1 : printf("%d",i);break;
```

```
}
```

A) Compile-time error B)0 C)01 D) Run-time error

34.What is the output of the program

```
Main()
```

```
{
```

```
int q=2,d=3,st;
```

```
st=q*d/4-12/12+12/3*16/d;
```

```
printf("st=%d",st);
```

```
}
```

A) 21 B)21.0 C)21.2 D)None of these

35.what is the electronic signal that cause computer to stop current program?

a)signal B)interrupt c)shell D)command

36.which is the language for transformational programming?

A)APP b)KIMWITU c)MEMPHIS d)TXL

37.which two entites(reading from left to right) are connected by the dot operator(or class member access operator)?

<!--[endif]--><!--[endif]--><!--[endif]-->a) A class member and a class object

b) A class object and a class

c) A class and a member of that class

d) A class object and a member of that class <!--[endif]-->

38. What is the cycle speed for high-end business PCs, servers, and workstations?

a) 75-200 MHz

b) 166-233 MHz

c) 233-450 MHz

d) over 1 GHz

39. the working set hypothesis in paging schemes for memory management is the hypothesis that

A) the proportion of a process's virtual memory that is supported by physical memory should reflect the proportion of its virtual memory that it references frequently

B) if the memory management system can provide a process with enough memory to hold all the pages in its working set, then it will experience a low fault rate

C) a process will experience a zero fault rate if all the pages it will reference are brought into memory before it references them

D) none of these

40) the one UNIX command unrelated to RCS is

a) co b) Delta c) ci d) Merge

41. Consider the following program <!--[endif]-->

```
Main()
```

```
{
```

```
  Int i=7;
```

```
  If(0==fork())
```

```
    I+=10;
```

```
  Else
```

```
    {wait(0);
```

```
    Printf("%d",i);
```

```
  }
```

```
}
```

a) the statement `i+=10` is executed by the child only

b) the statement `i+=10` is executed by the parent only

c) the child can start executing, only after the termination of the parent process

d) none of these

(Paper Submitted By : Kunal)

Placement Paper-13 March 2006 - Nuzvid

VERBAL

1. In the following sentence one important punctuation-mark is missing select the suitable signs from the given alternatives. what a pity

a) "" b) ? **c) ! d) :

2. Select the option that gives the correct meaning of the given idiomatic expression or phrase. To put up with

a) to stay with b) to tolerate **c) to deal with people d) to keep things up

m

3. For the following sentence, choose the most suitable word from the given options. In England an Indian _____ does not actually enjoy the same rights as an Englishman.

a) emigrant b) emigrant c) immigrant d) immigrant

4. Select the word among the given choices that is most nearly opposite in meaning to the word RABID

a) Decent b) fair **c) rational d) pure

5. Given below are words three of which belong to the same category. Find the word which does not belong to that category

a)danger b)peril c)jeopardy **d)innocuous

6. Select among the given choices the word or phrase for each blank that best fits the meaning of the sentence as a whole though business is in a _____ Indian corporates see it as a "learn and innovate" period

a) Slump b)low c)lean d)soup

7. Select the word or phrase among the given choices that is most nearly similar in meaning to the word MINION

a)power b)wing c)small measure **d)Hanger-on

8) Choose the lettered pair that expresses a relationship most similar to the relationship expressed in the capitalized pair CONTINENT:ISLAND

a)ocean:lake **b)isthmus: peninsula c)cape: cove d)river:canal

9) In the following sentence one important punctuation-mark is missing. Select the suitable signs from the given alternatives Having been disappointed in love he took to alcohol.

**a), b), c); d)!

10) For the following sentence, choose the most suitable word from the given options. In the _____ of the quarrel, the cabuliwallah had struck him.

a) coarse b) curse c) course d) cause

In the following passage some of the words have been left out. First read the passage over and try to understand what it is about. Then fill in the blanks with the help of the alternatives given.

Successful _____ (1) is about understanding people and setting them to share the _____ (2) of the organization. The manager must _____ (3) what is going on at all times and the _____ (4) must know what is _____ (5) of them.

11. First blank is

<!--[if !supLists]-->A) <!--[endif]-->leaders B)emotion **C) management D) managers

12. Second blank is

A)rewards **B)vision C) spoils D)profit

13. Third blank is

A)demand B)ink C)manage **D)know

14. Fourth blank is

A)employees B)laborers C)workers D) boss

15. Fifth blank is

A)expected B)nice C)wanting D)credible

16. which one number will complete the series?

7,9,12,14,17,19,?

a)20 b)21 c)22 d)24

17. "the theoretical principal of democracy is majority rule, but at least in presidential politics, majority rule has never triumphed. in every presidential election, more people of voting age failed to vote than voted for the eventual winner. "none of the above" is evidently the perennially favorite candidate of most citizens." the conclusion of the passage is based on which of the following assumptions?

A) Non-presidential elections are less worthy of study than are presidential elections.

b) people of voting age who fail to vote in presidential elections do so to express their dissatisfaction with the candidates.

c) a presidential candidate need not receive votes from a majority of those who actually vote in order to win an election.

d) the principal of majority rule has never been correctly defined

18. pallavi doesn't feel she is really a child anymore. ten years ago, her mother was five times her age. now she is three sevenths of her mother's age, and in five years she will be half her mother's age. how old will she be when she is half her mother's age.

a)18 b)20 c)22 d)28

19. a university acting classes is presenting a series of five skits use six performers,

m,n,o,p,q,r

1. each performer must perform in exactly three of the skit
2. only o and p will perform in the first skit
3. r and three others will perform in the second skit
4. only n will perform in the third skit
5. more people will perform in the 4th skit than in the fifth skit for which of the following pairs of performers is true that if one appears in a skit, the other must also appear?
a) m and n b) m and r c) p and o d) p and r
20. in a garden there are 10 rows and 12 columns of mango trees. the distance between each tree is 2 metres and a distance of one meter is left from all sides of the boundary of the garden. the length of the garden is
a) 20 m b) 22 m c) 24 m d) 26 m
21. in a row of boys anand is eleventh from the left and deepak is fifteenth from the right. when anand and deepak interchange their positions, anand will be fifth from the left, which of the following will be deepak's position from the right?
a) seventh b) seventeenth c) eighth d) ninth
22. a watch, which gains uniformly is 2 min. show at noon on monday, and is 4 min. 48 seconds fast at 2 pm. on the following monday. when was it correct?
a) 2 days 6 hrs b) 2 days 2 hrs c) 3 days 1 hr d) 3 days 6 hrs
23. on the occasion of a certain meeting each member gave shake hand to the remaining number. if the total shake were 1176, how many members were present for the meeting.
a) 48 b) 58 c) 49 d) 59
24. a multiple photostat copier can create 120 copies in 30 seconds. how much time would it take to form 2000 copies on two such machines working simultaneously.
a) 4 min 08 sec b) 4 min 10 sec c) 4 min 25 sec d) 4 min 30 sec
25. raj kumar started walking towards south and after walking 15 m turn to his right and walked another 15 m, turned to his left and stopped. which direction is he from the starting point?
a) south b) south-west c) south-east d) west
26. some boys are standing in a row, sunil is 10th from right and anant is seventh from left. if there are five boys in between sunil and anant, how many boys are there in the row?
a) 20 b) 22 c) 21 d) 23
27. as a COUNSEL is to BITIRAK, so also GUIDENCE is to
a) FDHZZKAB b) HOHYBJBA c) EOHYZKBB d) FOHYZJBB
28. the number of bacteria in a test tube doubles every 3 mins. if at the end of 1 hour there are N bacteria in the test tube, at the end of how many minutes were there exactly N/4 bacteria?
a) 51 b) 54 c) 56 d) 58
29. in a chess tournament 16 members played in tournament x and 20 played in tournament y and 12 in both the tournaments, if each player played atleast one of these tournaments, what is the total number of players?
a) 24 b) 36 c) 32 d) 48
- 30) "In a swampy area of south America, the highly poisonous coral snake and a much less venomous kind of snake both bear red, black and white bands. Only 100 miles away on drier ground, the local type of coral snake lacks the red bands. And there, the less poisonous species of snake lacks the red bands too. The explanation is that in both habitats, close imitation of the coral snake affords the less poisonous species a measure of protection it would not otherwise have."
Which of the following is most likely to be a major assumption underlying the explanation in the passage above?
<!--[if !supLists]-->A) <!--[endif]-->Coral snakes claim individual territories for themselves, which they defend against other snakes.

<!--[if !supLists-->B) <!--[endif-->Red coloration is effective camouflage primarily in dry habitats, where natural reds are much more common than elsewhere

<!--[if !supLists-->C) <!--[endif-->The sight of a coral snake has a strange paralyzing effect on certain of its prey animals.

<!--[if !supLists-->D) <!--[endif-->Predators whose diets include snakes tend to avoid those most poisonous and thus most

Technical

31) <!--[endif-->what is the output?

```
Main()
{
int i=0;
switch(i)
{
case 0:
i++;
printf("%d.",i);
case 1:
printf("%d.",i);
case 1:
printf("%d.",i);
}
}
```

A)..1..1..0 B) 0..1..1 C) 1..1..1 D) None of These

32) What will be the O/P?

```
Main()
{
struct xyz {
int i;
};
struct xyz *p;
struct xyz a;
p=&a;
p->i=10;
printf("%d",(*p).i);
```

A) 0 B) 10 C) Garbage Value D) Compile Time Error

33)What is the storage required for the name "George"?

A) Six bits of storage B) Six Bytes of Storage C) Six Pixels of Storage D) One Kilo Byte of Storage

34)What is the part of compiler that keeps track of names and their attributes?

A) Compile Table B)Symbol Table C)Table D) Logical Table

35) Which of the following operators cannot be overloaded in C++?

A) ?: B)[] C) - D) None of These

36) Which constructor is invalid for class cat?

A) <!--[endif-->void cat :: cat() { feet=4;} B)cat::cat(int f){feet=f;}

C) cat::cat(void){feet=8;} D) cat::cat(int f){this->feet=f;}

37) Typical user defined signal handler functions perform actions such as

A) <!--[endif-->abort process immediately without further ado

B) <!--[endif-->Perform minor house keeping prior to resumption

C) <!--[endif-->Roll back process state to last checkpoint

D) <!--[endif-->Tidy up to process abortion

A) 1&2 B) 2 & 4 C) 3 D) 4

38) What is the name given to the process initilizing a microcomputer with its OS?

A) Cold Booting B) Booting C) Warm Booting D) None of these

- 39) Desirable attributes for memory management include
 A) Protection- such memory should be protected against being written on by other processes
 B) Encryption- ability to encrypt data with a randomly selected key that is discarded after use without being disclosed so that data can never read again.
 C)Uniform access rates-ability to retard faster data fetch rates so that all data fetches are uniformly performed at the least fast data fetch rate D)none of these
- 40)Major expressions used with find command to select file is it has been accessed in more than 375 days,is
 A)-a time +365 B) -m time +365 C)-a time -365 D) -m time -365
- 41)Which of the following is not a basic computer network topology?
 A)Train topology B)Bus topology C)star topology D)ring topology
- 42) which file contains all permanent information and is updated during processing by transactions of data?
 A) Master File B) Local File C) Parent File D) Primary File
- 43) Which set option is used with vi editor to display line numbers on screen?
 A) nm B) nu C)ic D)li
- 44) Assuming you have the environment variable ENV=.kshrc set, what is the entry in ur .kshrc or .profile that will save up to ur last 200 commands in a history list?
 A) HISTSIZE=200 B) set history 200 C) HISTORY=200 D) setenv history 200
- 45) You have 1MB of memory left on the HDD and when booting the system crashes. What is the reason?
 A) Not enough synchronous buffer
 B) Not enough contiguous memory in virtual memory
 C) Not enough space on the hard drive for the swap file.
 D) Not enough space on the hard drive for working memory.
- 46) How do I remove a file with the name '-something' ?
 A) use the "--" flag to rm B) Use "###" flag to rm
 C) Use the "-" flag to rm D) Use the "!" flag to rm.
- 47) The customer is an internet search engine with hits from global customers exceeding 10 million per day. You identify Knowledge Management as the driving business issue. Which feature is most imp to this customer solution?
 A) Single system image B) Speed and performance
 C) Very large memory, very large database D) H/W Partitioning
- 48) Unlike function templates, when instantiating a class template, you must explicitly instantiate the class by giving?
 A) The parameters for the class templates B) The arguments for the class templates C) The variables for the class templates D) None
- 49) In private inheritance derived class members can access base class members that are
 1) Public 2) Private 3) Protected
 A) 1 & 2 B) 1 & 3 C) 2 & 3 D) 1,2 & 3
- 50) The output of an OR Gate is LOW when
 A) All inputs are LOW B) Any Input is LOW C)Any input is high
 D) All inputs are HIGH

Placement Paper-10 March 2006-Noida

-----WRITTEN TEST-----

--

Total Quest: 50 objectives (No Negative)

Time allotted: 60 Mins

Timings: 12:30 - 01:30pm

VERBAL: 15 ques

Comments: English test Was Normal. Simple Synonyms-Antonyms(2 quest)

2 quest on arrangement of jumbled sentences. few quest was really tough but who says

to trouble your mind on every quest.

APTITUDE: 15 ques

Comments: Normal Aptitude questions, i cant tell you the specific books as i had not prepared like that.

TECHNICAL: 20 ques

Comments: Questions were based on the subjects of CS Branch. Like C language programs output, theoretical questions on Binary Tree (around 3-4) questions based on Unix, Operating Systems etc.

I am from EC branch, but still i was able to solve around 8-10 questions correctly.

Results declared at 5:00 Pm. Students from outside Noida Colleges were to interviewed first so i was in the first interview list.

Timings: 9:30 pm and last for around 30 mins

-----Technical Interview-----

Single Panel Member, in all 14 Panels were there.

My Panel mem was a cool young guy(age around 25).

My entry. Granted permission to sit.

He took my Resume & started his Pistol of questions.

Q. tell me about yourself

Q. tell me about your family background

Q. Directly looking on to my resume he asked me that why personality development is necessary for one as i mentioned my interest in books of Personality development?

Me:I ans that a nurtured and cherished Personality have an effect on everyone and a company finds it easy to mould that personality according to their requirements.(he was convinced)

Q. Why unix is not much famous in India. (I said about the rare availability)

Q. Do u know C language?

Me: I know it as it was in our curriculum in 1st sem but now i m not in touch of this language.

Q. What is the output of this Program?(A prog of pointer was written on a paper) (Pointing to that prog he said that the same question was asked in his first interview)

Me: I will try my level best to solve it. (But i was unable to solve that)

Q. What is your most favourite subject in EC?

Me: Sir, I like Digital Electronics.

Q. Tell me your 2nd most favourite?

Me: I like Computer languages like C.

Q. Can you implement NAND gate with NOR gate?

Me: Sure sir, I did it in less than a minute.

Q. Lets check your circuit?

Me: fine sir

He started checking and made some mistakes, then he ask me to correct those. I did it very well by correcting the Truth Tables what he had made.

The circuit was perfectly alright.(He said to me that you are a circuit master)

Q. Ok Subhas What is your final year Project?

Me. Explained it in Brief but with clear concepts.

Q. What are the assumptions you have taken in your project?

Me. Explained that

Then he gave me few suggestions to improve my Project.

Suggestions to CS branch students: Thoroughly revise your Project & prepare basic concepts with some common terms definitions.

Q. Will you work if we change the designation form Program engineer to any other?

Me: Definitely sir. I want to start from the first step.
Finally, he gave a WIPRO FORM which was to be filled by those who qualified for Hr Interview

After filling the form, I had my HR Interview. Timing around 10:30 Pm.
Interview last for 5-10 mins.

-----HR Interview-----

This time a single women of age around 30 yrs.

Q. Describe yourself.

Q. So subhas you read books.

Q. which type of books you read.

Me: Books on personality development

Q. tell me the name of the book you last read.

Me. Magic of thinking Big by D Schwartz.

Q. What you get from that book.

Q. What are your areas of improvement?

Me: want to be more dynamic, i am more emotional at work so
i want to improve on that.

Q. Why you feel that your emotional nature creates problem for you?

Me: I was unable to convince her on this point (i think that i lost the
battle here)

She said thank you very much & i leave the room. I came out and
feeling relaxed after several hrs of tension & stress.

Results were sent to the respective colleges on the next day morning.

(submitted by: subhas)

Placement Paper-3 March 2006-Bhubaneswar

WRITTEN TEST

Questions were divided into 3 sections-VERBAL(15 ques.),ANALYTICAL(15 ques.) &
TECHNICAL (20 ques.).No negative marking.Guess as much as you can as there is no
accuracy rate.

Verbal questions(Cut off-6 to 7 max.) were basically from Analogy,Jumbled
sentences,Fill in the blanks.Also go through Antonyms n Synonyms.

Books I followed-BARONS,Word power made easy.

Analytical section(Cut off-6 to 7 max.) was completely filled with long reasoning
questions(with simple answers).No questions came from Aptitude chapters like
percentage,profit n loss,time n distance etc.BEWARE, questions patterns can change
inadvertently.So you never know.

Technical Section(Cut off-9 to 10 max.) was a part which was challenging because in
WIPRO questions come from different areas of computers NOT ONLY C, C++,Data
structure n RDBMS.There was only 5 to 6 questions from C and C++ out of 20
ques(structure,postfix-prefix,virtual function,file handling etc.).So study different
previous year question papers to understand from which areas questions are coming.

TECHNICAL INTERVIEW

In my tech interview,I was asked questions for 40 minutes(out of which 20 minutes was
of technical n 20 minutes directed to some HR questions to test my communication
skills,body language).JUST SHOW YOUR CONFIDENCE 'N' BE IN A POSITIVE
FRAME OF MIND - this is the key sentence which you need to work upon to qualify any
interview.

Confidence really matters.DEVELOP THE ART OF READING YOUR
INTERVIEWER'S MIND -believe me,this will help you immensely.SPEAK
CLEARLY,LOUDLY IN A CONVINCING MANNER IN A HONEST N
SUBMISSIVE WAY.Communication skills really do matter.In all the interview

panels, they looked out for smart people to fit into the corporate world. Let us look into the questions that were asked to me.

-Most importantly, prepare a sensible and intelligent CURRICULUM VITAE. Don't ever try to -COPY N PASTE. Every CV was glanced line by line. Write about those things which are relevant to you.

-Tell me something about yourself (just throw yourself into this question completely to create an impression). Nearly everyone was asked this question.

-If you have written something about your project, then you are bound to be asked to explain your project. So, by writing on your project you can take 10 min. entirely in your stride. They asked me on my project 'Specialisation in AUTOCAD 2004'.

-Most of the students (including me) were asked to speak on a specific topic for 5 minutes. I was asked to tell something on 'Indian Ancient Monuments'. REMEMBER, keep on telling unless you are told to stop. Some were asked to tell on 'WTC attack' etc.

-Then came the questions from C n C++. The questions will come from the subjects that you have written in your CV. The best part is that they understand the pressure of BPUT. Questions were like

-What is the difference between C n C ++?

-What is Polymorphism? How Polymorphism n Inheritance are related?

-What is Virtual Function?

-Write programs on Inheritance.

-Basic concepts on C

-Be ready to write any simple programs in C like recursion (factorial, fibonacci series etc), matrix operations, string operations, structure, small codes (using for, while, do-while, if-else)

-Acquire basic knowledge on Linked Lists, Stack n Queue, Sorting n Searching, Postfix-Prefix operations, trees n graphs. DONT NEGLECT DATA STRUCTURE. Students got disqualified as they failed to answer on DSTC.

-Have fundamental knowledge on RDBMS (like different keys, Normalization, indexing, Transaction management).

-Have an overall fundamental idea of your branch papers (especially your favourites) as this is very crucial.

When I was asked about Polymorphism, I started with a bang explaining everything including operator overloading, function overloading, virtual function until he stopped me (when I was about to write program on virtual function) telling "I am impressed by your prowess in C++, you don't need to explain more".

MORAL OF THE STORY- Just keep on answering any question of your 'comfort zone' confidently (just tell whatever you know relating to that) until he is satisfied.

I was asked to have a 'GROUP DISCUSSION' in the TECH INTERVIEW??? So, expect the unexpected in an interview. I was made to go through GD with a girl on the topic 'INDIAN POLITICS'. If you don't know the answer of any question then, speak out a 'POLITE NO'. Don't hesitate. But if you don't know the answer but know something related to it then speak it out taking permission.

BOOKS I FOLLOWED- Let us C, Pointers by Kanetkar, Explorer in C, Kamthane, Balagurusamy, CITIZEN materials.

In the entire interview, my eyes were stuck to the HR form thinking whether I will get it or not (the glance of the HR form constantly inspired n motivated me). But as we say- 'Fortune favours the brave'. I could not believe having the HR form in my hand. It was the most happiest moment of my life. Then came the turn of HR Interview.

HR INTERVIEW

I was ecstatic & extremely happy for qualifying the technical interview. So, I was extremely confident of sailing thru the HR interview & became complacent. But, my seniors (who were volunteers n WIPROites) made me aware about my 'last hurdle' which was yet to be completed. Then I controlled myself n prepared to take on the last quarter.

In my HR interview, first of all he asked me about myself and my college. Then he asked me WHY SHOULD WE HIRE YOU? I answered in a usual simple way - Sir, your company needs smart & intelligent people who have got good analytical & communicative skills & I perfectly justify to your needs. I am creative, diligent & honest. I have got basic knowledge of C & C++.

Next - YOU KNOW EVERYTHING ABOUT C & C++, RIGHT? - Sir, both these prodigious languages are like boundless reservoir of knowledge so if I say I know everything about C & C++ then I will belittle the power of C & C++

-He was visibly impressed by my answer (This answer was told to me by one my senior). He asked me about our tech fest 'CHAKRAVYUH' (as I was the coordinator)

-WHAT DOES CHAKRAVYUH MEANS? - I replied that "CHAKRAVYUH is something where ITERites will get in n come out successfully unlike Abhimanyu in Mahabharata". Now he suddenly told me that "YOU HAVE GOT WEIRD COMMUNICATION SKILLS" (even after being completely aware of my nice comm. skills). I refused to admit it n showed my state level essay n debate awards after which he admitted of trying to test me. so, ALWAYS STICK TO YOUR INSTINCTS N PREPARE BACK-UPS FOR YOUR EVERY ANSWER.

Then he asked the ultimate question 'ARE U READY TO SIGN THE BOND WITH WIPRO N WORK IN ANY PART OF THE COUNTRY?' n my answer was obvious. And I knew I was selected as I saw my interviewer putting a tick on the 'SELECT' option in the HR form. I was on cloud nine.. exultant n enraptured

Believe me, there is NO TIPS OR TRICKS to qualify any recruit test. Of course, LUCK has got its own share. But EFFORT is a constant which is under your control unlike LUCK which is beyond your control. So, STOP thinking about luck n concentrate on - 'GIVE YOUR BEST POSSIBLE SHOT, BELIEVE IN GOD AND believe me, RESULTS WILL FOLLOW YOU. Always remember to 'PREPARE FOR THE WORST N HOPE FOR THE BEST'. Always think of the - 'spark in your parent's eyes' (whenever we complete their dreams) - that's the ultimate motivation)

PAPER & INTERVIEW - 25 FEB 2006

Round 1: Apti cum technical test

English section: 15(min 7)

Apti: 15(min 7-9)

Technical: 20(min 9-12)(Try for 12 at least)

Round 2: Technical Interview(actual elimination)

Round 3: HR interview

Round 1:

English: Mostly on grammar

Que : Reported speech (Ans C or D)

Que : Some passive or active voice

Que : Ans: Voluntary(A)

Que: Related to arrange th right word Answer is B(FAMINE)

Que: Let the cats out of the bag(Phrasal verb):::ans is (D) to reveal the secret

5 question were from damn easy paragraph will attempt very easily.

Aptitude:

Que 16: Ans--(B)

Que: amorous nightPearls...Ans(18)

Que: Father....Ans(52)

Que: last que of apti some large calculation of days:...Ans(D)

Que: Last Que on page 2 ANs isData is irrelevant(see the option containing it)

Que: One question for B sits in b/w A and D see like this then Ans(Option C and Answer is D)

Que: One Que was wrong but tick that answer for Option containing 80 que was

containing room area)
Rest I didn't remember

Technical:

Que31: Answer is B

Que32: Answer is None of These

Que33: Who did the invention of Mouse(Find it out Answer may be (A))

Que34: A computer program which come in hidden format but damages computer
Answer is either Trojan(I ticked on this) or Virus

Que35: A C++ program: Answer is B or D(I ticked D)

Que36: Que for inheritance Answer is C

Que: Related to Base register

Que: One question for "egrep" cpmmand in UNIX

Que: A C program

```
printf("%d",4/3);
```

```
printf("%d",4/-3);
```

```
printf("%d",-4/3);
```

```
printf("%d",-4/-3);
```

Que: Next to the above ques A C program was there some related to sizeof() Answer is
A 2-10-2

Que: Memory access related ...Answer is C

Que50:Answer is D

Que: Related to LIFO and semaphore Answer is C indefinite Blocking

Que: 48 and 49 if u know th answer then mark whatever u feel right if not mark D for
both at least one is correct

Round 2:

Technical Interview:

The most tough part as the elimination was more It has gone upto around
7(eliminated):1(accepted)

I faced more than 45 minutes interview As I have done OCP so my interview was more
oreinted over SQL and Oracle but be prepared for C and C++ if u r from EC then do
prepare for one subject atleast and C

Some HR questions will also arouse....like ...

Que: Why should I hire You?

Que: What If you don't get what You have expected from Wipro?

Que: What are your future plans?

Que: What if the Infy offers you attracting offer while you are working in Wipro?

Que: Describe Yourself?

Que: Why did You Choose your area of interest?

Like more.....If u are get thru then You will be asked to fill up a paper for HR

Round 3:

HR Interview:

Describe yourself

Why did u choos OCP as certification

What are your future plans

Your strength and weaknesses

and many more typical HR questions but the elimination is very much less like only 10%

Wish you Best of Luck

Last Advice is prepare for the interviews.....English is must....

WIPRO-Placement Paper-7 Feb 2006

WIPRO QUESTION PAPER

pattern (15(verbal) +15(logical)+20(technical)

aptitude:

1.reading comprehension 2.jumbled sentences 3.synonym(3) 4.Antonym(3)
5.odd man out 6.r s aggarwal type questions(3)(permutation) 7.logical questions(many)
blood relations,round table pblms etc...

technical aptitude was very simple only basic questions in computer some c problems
(test ur C skills type)

TECHNICAL INTERVIEW

for me only hr questions.simple addition and subtraction pgm) for my friends it was very
tough(all computer subjects)

HR INTERVIEW

PAPER ON 9th MAY AT KERALA

Hi friends.....My name is Shefeek Jinnah currently doing my 6th sem b tech in computer
science....I got placed at Wipro through our placement cell. Here is the test and interview
procedures we went through

There were three rounds

1.Aptitude

(179 cleared out of 430) 50 questions-60 minno negative

15 aptitude - All the questions were of exactly same type....all were lengthy questions to
read.....but at t end t most of t questions were simple nd even not at all connected wit
all t data provided. so i prefer reading t last sentence of t question before writing up t data
nd start doin t problem.....

Questions from probability was there (2)

Then all the rest question were of similar pattern!

eg: houses are numbered 1-9.. 1 house is pink.. 2 are red. 2 are green.. etc etc

And certain conditions are given.. like 2 reds are not together.... Green is not neighbour
of orange .. like tht!

2.Technical Interview(

110 cleared of 179)

It is all in ur hand....Even though u dint answer much if u show confidence in ur
communicaion u l be in..(except for few panels ----luck plays a big role) One important
thing is that 4 tech interview ur resume wil be very important....For all my frnds they
asked a lot of theory questions like

Os-wht is os, functions, dead locks, semaphores, hold and wait, process handling, etc etc
DS-Stackm,Queue,sparse matrix

Then a simple programs in c cpp-recursion,finonacci,factorial

For me the interviewer asked for my resume...nd told me to introduce...I dint speak much
abt my personal attributes, but concentrated in my professional attributes and in my self
intro my aim wuz to convince him that i m 100% fit for software jobs. I speak abt why i
took computer science as my main stream...nd by luck it worked. he seems to be pleasant
after the self intro...and try to include the include ur project

if u have done any..it l really help u a, lot...as i included he asked me to explain abt t
projects....then all t questions were frm webdesingin nd networking as i showed interest
in it frm t beginning

questiosn ::

1.What is Tab index?

2.What is web aplication nd web service?

3.What is server side scripting nd client side scripting?

4.What are the different network protocols?

5.Write one join query?

6.Is there any way to display a data two times using an sql query?

7.What are Codd s rules?

8.What is normalization?

After that he stopped tech nd asked me lot of HR questions.....Wut s ur dream?Which

dept u want to work in wipro? etc etc

Imp : Tech interviewer wil forward ur interviews performance to the HR panel.I think this determines ur future.SO try to impress t tech interviewer

HR Interview

1.Asked my family background.....

2.team works

Then usual questionsnutin much.....

Finally she asked me wut l u do if u r not selected at t end of the day ..i said : " I WILL TRY FOR ANOTHER COMPANY " :)

he he i tot it wuz a bad answer....i dunnony way wit god s grace ..got selected.....

Prepare well..... And all the best!

Shefeek Jinnah

WIPRO PAPER ON 8th MAY AT KOLLAM

Hai Friends, we had Wipro test in our clge on 8 May. Out of 277 appeared for the test ,149 cleared it. 77

cleared the Tech. intvw, out of which 62 were finally selected. My stream is EEE.

The entire process consists of 3 sections:

1. Written test

2. Tech Intvw

3. Hr Intvw.

Written test:

1.Verbal(15)

2.Aptitude(15)

3.Tecnical(20)

Some of the verbal qns r:

1. A passage is given & v have to answer the 5 qns.

2. Synonymns-1

3. Antonym-(Pretentious)

4. Arrange the jumbled words into a meaningful word;

EATNRU

1 2 3 4 5 6

a)321465 b)423651 c)213654

5. Reported speech

6. Meaning of broken reed , DUD

Aptitude Qns:

1. 260 ,216,128,108,62,54,_,_ ,27.

a)39 b)45 c)29 d) 31

2. (5.375)= _?_ in binary.

3. Average of 5 nos is given ,also the 4 nos.Find the other no.

4. Perimeter of rectangle.

5. Pipe & Cistern qn-1

6. There r 8 different coloured objects in a box. What s the prob of getting red in the first attempt and green in the 2nd attempt?

a)1/36 2)15/56 3)1/56

7.A no b/w 300 & 400 when divided by 7 get 6 as remainder , divided by 4 to get 3 as remainder.....(simple)

8. A camel must travel 15 miles in order to reach the nearest city. She have 45 bananas with her but can carry only 15 at a time . Also she eat 1 banana /mile .Then the maximum no of bananas that can be transported to the city?

a) 4 b) 6 c) 8 d) 12

9. DONALD +

GERALD

An answer is there.

IF $D=5$, then $E=?$

10. A person traveling by plane to a city which is 420km away . 15 minutes after the plane had left the port

one of his relative start traveling to the city by car in order to collect the person. Speed of the car is 40km/hr and the city is 20 km far. At the instant plane landed, his relative just get in. Then the speed of plane?

a)480 b)560 c)545

Tech.Intvw.

Usual C/C++ qns -to write prog. Preprocessor directives, some electronics qns

HR

Why TKM?

Describe urself

Why EEE?

And other usual qns.

BEST OF LUCK!

By,

Tony

PAPER ON 28th APRIL AT RAJKOT

Hello Friends..!! It really feels amazing to become a wiproite at an age of 20..!! I am a student of 6th semester EC at VVP Engineering College, Rajkot.

On 28th April, 2007 Wipro visited my college for an on campus interview for students of Saurashtra University. 1400 Students appeared in it and only 40 got selected. So I m feeling really great to be amongst those lucky 40 gems..!!

The Entire test procedure was like this...

[1] APTITUDE TEST

- VERBAL TEST (15 Questions)

- QUANTITATIVE TEST (15 Questions)

- TECHNICAL TEST (20 Questions)

[2] TECHNICAL INTERVIEW

[3] H.R. INTERVIEW

[

1] APTITUDE TEST

(9:45 am-10:45am)

-VERBAL TEST (15 Questions)

U need a very strong VOCABULARY to clear the Verbal Section. I suggest you to refer

GRE BARRONS for it. Prepare all the HIGH FREQUENCY WORDS FROM

BARRONS. IT IS MUST. OTHERWISE NON-ENGLISH MEDIUM STUDENTS

WILL SUFFER A LOT.

They ask questions like:

*Identify the INAPPROPRIATE WORD from the words given below

(1) Procedure (2) Continuity (3) Perseverance (4) Pause

*I think Three grammatical Questions were there.

*Find most APPROPRIATE WORD for the given sentence from the given choices.

In short IMPROVE YOUR VOCABULARY... THAT'S THE KEY TO SUCCESS.

-QUANTITATIVE TEST

Refer R.S .Agrawal for this though I had not referred any book for maths because I am very comfortable at maths and reasoning and it was very easy for me to clear maths paper.

I remember that there were examples of stream, time and work, probability etc...

-TECHNICAL PAPER

Here the paper is based totally on C language and OS. I belong to EC branch. So I am not much into programming. In fact I m zero at programming yet I found some questions

easy which were related to Linux and OS. So I could only answer 5 questions correctly but as the cut off for non cs-it students is usually very low in wipro as 5-6 marks, I cleared the technical paper also. In questions related to C, I had no idea about the answers in technical test. As I was sure that my 5 answers were correct, I planned a strategy and ticked the option (B) in all remaining questions..!!! And Bingo..!!! It worked..!! After the test, the results were announced at 1:00pm and yes...!!!!!!! My name was announced in it..!!!!!!! 150 cleared the aptitude test out of 1400. Then there was ppt from Wipro officials. Package is 2.5 to 2.7 lacs.

[2] TECHNICAL INTERVIEW:

(6:15pm to 6:25 pm)

I appeared for it at appx 5:00 am. A smart man was there sitting in the cabin. I asked for permission to enter it. Then he told me to have the seat.

TI(technical interviewer)

ME(myself)

TI: Kaushal, how are u doing..?

ME: Sir, I am feeling really great to appear before u in the technical interview.

TI: Good, have a sip of water and tell me about urself.

ME: (I took a sip of water from a water bottle he offered me and told him about myself, family background and my career interests.)

TI: Okay so tell me about projects u have made during ur engineering career.

ME: Sir, I have prepared two big projects during my Engineering, one is a "digital security system" and other is "voice detector" and I explained both in detail.

TI: Good. So which programming languages do u know..?? (I was frightened by this question coz i m not a good programmer coz im in EC)

ME: Sir, I have learned ANSI C as a part of curriculum during 1st year and 3rd sem

TI: What is Linked list?

ME: Explained

TI: What is DMA?

ME: Explained

TI:What is pointer?

ME :Explained

TI: Hmmm..Well Kaushal u sound very good at ur technical and analytical skills.

ME: Thank you sir.

TI: So why do u want to "Kick" EC and go into IT field..?

ME: Sir, though i m a student of EC, As u know that EC/CE/IT are sister branches and all are interrelated and secondly I think it will be of my best if I utilize my sharp analytical skills in a software industry so I basically do not have any problem to "Switch" from EC to IT. And I believe that "Flexibility" must be there within us to progress in life.

TI: (Very much Impressed by my answer.) So if I put u at Kochi, Will u join Wipro..?

ME: Why not sir...Definitely I will join at any location of Wipro in India.

TI: Why are u so much sacrificing to join Wipro..?

ME: Sir, I think that to attain Important goals in life, one has to neglect unimportant things like locations and avoid them..So I always look forward to positive aspects

TI: Okay Best luck Mr. Kaushal Chhaya, Here is ur HR form. Fill it and appear for HR interview.

ME: Thank You Sir.

Only 50 out of 150 students cleared Technical Interview.

[3] HR INTERVIEW:

(7:00pm to 7:05pm only..!!)

ME: May I come in sir..??

HR: Yes please, have ur seat.

ME: Thank You Sir.

HR: So how was the day..??

ME: Best day in my life, I am feeling really agog to appear before u.
HR: hmmm...so kaushal tell me...which city do u belong to?
ME: Sir I belong to Ahmedabad but since last few years I am at Rajkot with family.
HR: Kaushal, This is my first visit to Rajkot. Tell me how is rajkot and what do u like about it? Also tell me good places to visit at Rajkot.
ME: Sir, As I have stayed both at Ahmedabad and Rajkot, I can say that the life is very cool and calm at Rajkot. Its not as hactic as Ahmedabad. And the distances are also less in rajkot. I also like the whether of rajkot much. Sir, the good places to be at in rajkot are Chowki Dhani, Ishwariya Post, Mtv and Race course ring road (a good place to be at in weekends.)
HR: Good so why u want to join wipro?
ME: Explained.
HR: Why should I hire u?
ME: Explained.
HR: Extra curricular..??
ME: Yoga, Quiz, Elocution. I told that I have attained an 11 days shibir on yoga at ahmedabad during my schooling.
HR: Why Yoga?
ME: It keeps body and mind healthy and is a pathway to self-realization which is the ultimate goal in life.
HR: Good. So which is ur favourite colour?
ME: Red.
HR: Okay, start a debate on "Red" for 2 mins.(I was really frightened on hearing this..!!)
ME: I started instantly with calm mind saying about the color and what it indicates but could hardly manage for 45 secs only..!!
HR: Okay no problem I know I had given u odd topic..! (He smiled and said so I also Smiled.)
HR: Show me ur resume and tell me the bond of wipro.
ME: Explained.
HR: Okay Thank You Kaushal, You can go now.
ME: Thank You sir..!

The results were announced at 11:30pm and I was really on the 7th sky at moment at which my name was announced..!!! I became a Wiproite at that moment..!!!! Only 40 got selected finally. 11 from my college.
So I believe both hard work and God's grace have paid for my success. C u at Wipro..!!!!
Greetings,
Kaushal Chhaya

PAPER ON 21st APRIL

HI FRIENDS, This is SUSAHNT JOSHI FROM JAWAHARLAL NEHRU ENGG. COLLEGE AURANGABAD currently in 3 rd year from MECHANICAL BRANCH. . I Got selected in Wipro Technologies. These papers helped me a lot so I also want to share my experience with u all FUTURE WIPROITES.

1.Aptitude

2.Technical

3. HR

1. APTITUDE

(50 questions in 60 min)

A. VERBAL 15 questions

B. (QUANTI + LOGICAL) 15 questions

C. TECHNICAL 20 questions (little bit difficult for me, as I am from mech.side)

VERBAL:

Verbal part will be very easy for the people who are good in communication. I dint go through any book for verbal part. It consisted of a passage and 4 questions were asked

from that passage. It will be easy only for those who good in grammar. Two or three fill in the blanks, Antonyms, Meaning of a phrase or an Idiom.. It will be easy.....

QUANTI + LOGICAL (15 QUESTIONS)

LOOK FROM 15 PROBLEMS I GOT 8 EXACTLY WRITE, & DON'T KNOW ABOUT REMAINING 7 QUES. AS THERE IS SECTIONAL CUT OF DON'T WASTE TIME TO SOLVE ALL 15, JUST SOLVE 8 TO 9 PROB. EXACTLY WRITE , I DON'T KNOW EXACT CUT OF BUT IT WONT BE GREATER THAN 8. Problems will consume time to solve, so don't lose hopes..... It's best if you have a lot of practice in solving various types of questions. Even if you haven't, don't worry too much. Just believe in yourself, stick to the basic.

TECHNICAL:

For comp. & IT students:

All my friends from comp. said that 6 to 7 ques were very easy. I can't tell u more about Tech. as I am from mechanical side.....ur cutoff was 12. for this section

Mech /prod/ECT/CIVIL guys : Don't worry, tech. cut off for us is 5 to 6.so if u r good at c,c++,unix,DS.....then its ok, if not its ur responsibility to got 5 ques right. So No Need to worry about technical section.

After crossing the barrier of written test there was Technical Interview, Around 5 panels were there. The second session that is tech interview really required very much care from us...because most of them are eliminated here, do worry all the things depend upon the panel that u get.... thank godmine was a cool panel....i was the in 3rd panel.....

Following are some tips for technical interview , go through it , it will really help u to clear this round.

1. All boys (specially mech/prod), In wipro PROJECT is considered one of the major factor to clear tech. round.

Look , during tech. round , ur interviewer will have one form in which there are 3 columns, one of them is project , he write 10 (marks) in that column after explaining project to him , I know that many of mech / prod boys had not done any project until now, as its not in our syllabus in 3 rd year, but u will have to make fake project in front of him, & don't forget to right something about ur project. I said that I made one car model of chesis 20*20 & it works on 12 v c moter blab la blafor 15 min. (impressed with my project....)

So be prepared with ur project explanations

Don't take it lightly.....

2. for CSE/IT students : BE PREAPRED WITH UR TECH. KNOWLEDGE.....

for NON IT STUD. : JUST GO THROUGH ALL BASIC KNOWLEDGE.....OF UR BRANCH.....& LITTLE ABOUT C

SPECIALLY MECH ROD GUYS :

1 THERMODYNAMICS(4 LAWS OF THERMODYNAMICS ..1ST , 2 ND , 3 RD & ZEROH LAW)....HE ASKED ME ALL 4 LAWS THOUGH HE WAS FROM CSE SIDE.

2 ANY CURRENT YEAR SUB.

3. IC INGINES (ONLY 2 STROKE & 4 STROKE , NO NEED TO GO IN DEEP)

4. TOM

5. READY WITH ANS. WHAT DO U KNOW ABOUT C OR C ++ ?TELL HIM ALL BASICS LIKE WHAT IS FUNCTION OF 1.COMPIILER 2. WHAT IS USE OF ARRAY 3. USE OF FUNTIIONS , STUCTURES

FOR EX. ABOUT ARRAY TOLD HIM THAT ARRAY CAN STORE MULTIPLE VALUES OF SAME DATA TYPE.....THEN GO FOR STRUC....& THEN POINTER.

3 ITS VERY IMP FOR ALL BRANCH GUYS :

FOR TECH. INTE. AT LEAST THEIR WILL BE 5 PANELS, SO ASK ALL BOYS

About their experience , and also very imp . which panel interviewer is very friendly.....?

& taking most of boys ?

Because at our campus, there were 5 panels, out of which interviewer taking inter. In 1st panel not even selected 1 student for HR . . .

i asked about 10 to 15 guys before my int. about their experience, and on that basis I convinced volunteer, that I want to go in 3rd panel. First he (volunteer) said that it's not in my hand to send u in 3rd panel (as interviewer in that panel selected almost all boys..), but actually it's not like that, all depends on volunteer he can easily send to u as per ur convenience, so convince him, as I did.

Don't worry, am not very good at technical.....being an avg student i gave answers but not perfect one. though i told those things with confidence and without any tension.....Finally he gave me the HR form and gave me marks in the interview.

After tech. int. u will have to fill HR FORM.

FILL IT VERY PROPERLY & MINDFULLY, BECAUSE HR WILL ASK U QUES ON THE BASIS OF THAT FORM,

Following are some common ques., be prered with ans. Of these que., its time to imperess HR MAN.

1. Tell us about yourself, your family background.

2. Why should WIPRO hire you?

3. UR HOBBIES ?

4 STRENGTHS & WEAKNESS . ?

in this HR will ask u to give me exact situation ... ex in strengths I had written 1 . fast Lerner so she asked me to exact situ. & same with my weakness ? so prepare it well.

HR MAY ASK WHAT U R DOING TO CONVERT UR WEAKNESS TO STRENGTH. ?

FOR NON IT (SPEC. FOR MECH)

5. WHY U WANTS TO COME IN THIS FIELD ?

WHILE ANSWERING THIS QUES I told that from child hood I was having interest in comp. field..... But didn't got comp. because of more compition ?

My 2nd preference was mechanicalbla bla bla

Also told her that these days it is booming so their r lots of opportunities r their in this fieldbla bla bla

6 career objective ?(tell as it is what u had written in resume)

7. she also asked me why uptill now u have not got placed.....in any other company ? don't fake that its my first company.....

8. how do u see urself 5 yrs 4m now. ?(ur ans should be in way that hr will feel that u wants to make long relations with company.)

.....because she knows that how many company Up till now had taken campus.....

in ur college so I told her that I had given appti test of 2 congni. & m& m

But not even cracked appti . Test

She asked me why?

I said that I have not prepared for appti. Test, & felt that I will clear it

This time I prepared for appti. So cracked this time....

& said that " to see stars u will have to go in dark first " impressed with my ans....

Look these r some common quesso prepare it well.. Its totally depend on this ques. Whether to select u r not?

They are not looking at ur ans.....they wants see how u r ans these ques.... Wants to check ur confidence level....

Tip: Jus prepare ur resume strictly...they will try u mingle..bt b staright forward n dnt write ne thing u dnt knw..

So you see...all that matter in the end in how well we present ourselves n tackle the questions....cos each interview's thinking is different...we can anticipate what q's they'll ask...whatever it may be ans in cool n confident way....success will be yours..

After 1 hrs results were announced at night 12 o clock and 35 out of 132 got selected and

i was 1 of them.....I hope my contribution be of some help 2 u..... also see all papersto know more

ALL THE BEST TO U ALL...JUST A LITTLE BIT OF PATIENCE IS REQUIRED TILL U HAVE THE OPPORTUNITY.....

So you see...all that matter in the end in how well we present ourselves n tackle the questions....cos each interview's thinking is different...we can anticipate what q's they'll ask...whatever it may be ans in cool n confident way....success will be yours..

So all future WIPROITES.

Best of luck

PAPER ON 21st APRIL AT COCHIN

i got my tech interview in wipro .the test pattern contains 15 verbal,15 aptitude,20 technical. they tell that if we are interested in vlsi please write at topper portion of the answer paper. some aptitude questions were

1-the radius of circle is increased by 8% then the area changes by which %?

(12.34,16.62,17.3.,14.5)

2-the water enter to a cistern when 10 hr to fill&20 hr to empty total time to empty the tank?\ rs agarwal similar qstn is there

3.a&b travel in opposite direction .dis b/w a&b is 72 km .a travel at a uniform speed of 4km/hr.but b travel at 1st hr in 2.5 km/hr ,2nd hr 3 km/hr & so on when did they meet?

[15 hrs ,9 hrs ,10, 6hrs]

4.the possible number 3 digit number which obey $a+b=c$ sequence....[46,47,45,43]

English questions

simple

1 para graph [4 question]

synonym 1

anonym 1

technical i dont know any questins

i try my luck there. by allahs grace i got it. they ask unix c cpp. micro processor, no tension be coolu get if u dont get wipro u get in another it company. I lost in caritor ,ust,infi ,i flex,syntel,simmens,satyam at last igot tech in wipro .today is hr please pray for me.....

BY,

S Mohammed Basheer

PAPER ON 15th APRIL AT ROURKELA

HELLO FREINDS, I HAD gone through many experiences of others. it is now my time to share my expreience with all iof you. because experience helps me a lot.ii had appeared for two companies satyuam&infy where ididnt clear written test. we had Wipro as a On campus recuiter in our college,the 1st on campus of our college. 206 no. of students appeared in the Selection out of which 101 were selected in written test,65 selected in Tech. PI then finally 44 got selected asWIPROITES. the 5 toppers of each bracnh were selected without writen test dirctly 4 tech. PI.

the test pattern were as follows: {WRITTEN}

1>

Aptitude

(were quite easy dont get Tensed but have Confident on U & Keep faith on God.)

2>

Verbal

(Mainly English).

3>

Technical

(Mainly 4m C,C++,OS)

C++ were quite easy and OS contains only theory part

English were mainly 4m Passages,sentence arrangement,syonym,antonym. 4 english read english news ppr regularly.

Tech. PI : they maily asks question 4m C++,C,RDBMS and ur Tech Branch ppr.

HR PI were quite easy, and the questions were:

1. prog of division of two nos in 8085
2. decoder
3. pop operation
4. decoder and demux.
5. registers
6. two staircase switches and one bulb is given,and you have to make a NAND gate.
7. fetures of C that is not present in C++.
8. encapsulation.
9. polymorphism
10. what is TCP_IP
11. inheritance

Plz keep faith on god ...Pray ALLAH for succes in campus.....Thank you

ALL THE BEST.....SEE U AT WIPRO

Regards,

MD.Nooralam

PAPER ON 9th APRIL BANGALORE

Hi friends,

I m srilakshmi from information science. Wipro visited our college on 9th of april. 120 appeared . 75 people cleared in aptitude . Out of them around 45 in total were selected after technical round. 39 out of 45 got selected in HR round.

The First round is as usual aps it started by 10: 20 and lasted for an hour.

The first round consisted of three sections

VERBAL

APTITUDE

TECHNICAL

APTITUDE:

Verbal was screwing we didn't know to pronounce the words also.

Aptitude was general aptitude ,very big questions were given non of them were from R S aggrawal, basic questions but still R S aggrawal will help u out like do

- Time and work
- Time and distance
- Combinations
- Trains

And simple maths

TECHNICAL APTITUDE:

Data communications

Unix

C pointers

TECHNICAL:

Questions from C, C++, Unix,data structures, DBMS.

What is overloading and overriding?(very important question from C++)

What is operator overloading give me an example?

What are the features of OOPs explain?

Write a program to print a number like 1234 in reverse order that is 4321 or write a program to add up each digit in the number that is 1234=10?

Write a program for fibonacii series? (just algo for all the programs and say logic correctly)

What is the difference between egrep and fgrep?

Can we edit a directory in vi editor?

How do u find for a pattern in a file?(\$grep "vemana" filename)

What is this pointer?

What is virtual class or virtual function?

What is enum?

What is the use of enum in structures?

What is the main difference between 8085 and 8086?

What are the layers of windows NT operating system?

I have answered almost If ur being interviewed more than twenty minutes than it means u have cleared the test.

Be confident and it depends on the panel u get.

PERSONAL HR:

HR round is mainly your communication skills, body language ,dressing sense

He is very friendly he asked me how I am doing

I said I am doing good how about u he said I am fine

What u aspire to become in future?

Why u want to join wipro?

Do u have any questions?

HR round lasted only for five min that's it.

All the best

Be confident sky is the limit

I got selected I am now a wiproite Hope I see u there

PAPER ON 6th APRIL

hi friends this is Pradeep ..and last day 6 APRIL 2007 the wipro has visited our campus for recruitment.....the placement process was not so tough...if u r confident and have basic knowledge and a good communication skill ,u can also get through iit....

the placement procedure had 3 steps.....

Aptitude test

Technical interview and

HR....

The aptitude test consists of 3 sections....

verbal 15qns.....verbal qns like some synonym,antonym for some bit tough words...one or two analogies....arranging jumbled sentences etc...

analytical 15qns analytical was easy.....most of the qns frm agarwal.....time and work,profit,error %,etc

technical 20qns qns frm c.c++,datastructures.....for non cs students most of the qns other than c or c++ were tough...but cut off was very low....so majority of ec students including me got through the test...

among 400 students 236 were shortlisted from aptitude test for the next stage,technical interview. the second session that is tech interview really required very much care from us...because most of them are eliminated here for their minute mistakes....but dontworry all the things depend upon the panel that u get..... thank godmine was a cool panel....i was the third one in my panel...the first two were also my classmates..they got through the interview and got HR form. that made me so cool and tension free...and the my turn came.....

i entered after seeking his permission by asking"may i come in sir"....he said yes.... then i entered with a very good smile.....always keep a pleasing appearance before the interviewer...bcoz that made u something different and made a feeling that u r a cool guy....ok back to my interview...he asked me to give resume. I gave...and asked me to tell me about myself....i told.....that intro included my name, current status,family,my key strengths and interests....then he asked me about the miniproject of our current semester.....really that was an expected qn...but the fact is that i don't prepared any miniprojects that time...so at first i told: sir i didnt start my miniproject yet...and now in

some searching of a different topic. sir again asked y r u late to choose the topic and didnt satrat yet????then i have to maintain his attitude towards me positive. so i carefully told that...sir be frank i will tell u the truth. we were very much engaged with our clg's accreditation works and related activities .so actually I didn't get enough time for a serious discussion or toipc search on miniproject...then he was ok and told me well and advice me to find a topic soon so that u can get enough time to complete it...anyway my answer made in him a good impression....then he came to technical topics. he asked me: whichever subjects that u had studied in ur curriculum told....

then he started asking me about some electronics qn..

that's all abt tech interview.....i answered these qns but i took my own time....finally he gave me HR form and said that....keep ur talking and smartness...also keep confidence...nothing to worry ..u can get through it.... remember one thing they are testing ur basic knowledge but the most important thing they consider is how we approach the qn...and also how confident on answers that we gave....so these factors should keep in mind....am not very good at technical....being an avg student i gave answers but not perfect one. though i told those things with confidence and without any tension....

My HR interview was at 4.30pm...in HR form we have to fill up all the details about us including our photo. so be serious and confident on whatever u wrote in hr form because the asked qns from HR form....in HR form we have to fill up contact details ,achievements ,hobbies, interests, strengths, weakness, expectation from wipro ,career objective and a lot more things.....my HR was a lady...she hadn't a pleasing face...but i was with my own smile....and she allow mw to sit AND SAID INTRODUCE UR SELF

when i started to answer she had a call. so she said excuse to me and went for attending that call....some seconds after she came back and i never be express my irritation....and i continued that the most significant achievement that i considered is....and start told about my experience on when i was school leader. and also i specified about the responsibilities, team work, leadership etc on that position.....after i completed she told me ok..thats enough for session and let us stop here..u can leave.....that's all about my HR also..... results were announced on the AT 12.00 'O CLOCK MIDNIGHT and by gods grace my name was also there.....yes i did it.....am also a wiproite now....

By,

Pradeep

INTERVIEW PATTERN ON 3rd APRIL AT BHUBANESWAR

Hey friends I m Biswapratap Chatterjee from KIIT - UNIVERSITY Bhubaneswar

WIPRO visited our campus on 3rd April 2007

Appeared : 650 students .

Written cleared : 288 students .

Technical Interview cleared : 155 students .

HR interview cleared : 147 students .

AND GUESS WHAT ? I WAS ONE OF THOSE 147's !!!!

VERY IMPORTANT POINTS TO NOTE :

1. Probably WIPRO is one of those companies , who are looking for very technically sound students .
2. The written exam is totally different from companies like TCS (NO REPETATION) . THERE WILL BE SECTIONAL CUTOFF !!
3. There were 15 english questions (EASY). ----- cutoff around [8]
4. There were 15 quantitative(all)/reasoning(all) questions (TRICKY !!) ----- cutoff around [8]
5. There were 20 technical questions from C , C++ , OS (important) , LINUX ... ----- cutoff around [9]
6. The technical interview was really a mammoth task !!!!

HE ASKED ME QUESTIONS FROM

- a) Write a SQL QUERRY to find the 2nd highest number from a list of given numbers in a table ?
- b) What are the subjects of your current semester ? Explain briefly each of the subject ?
- c) What is dynamic linking explain with example ?
- d) What is a dll file ?
- e) What is kernel and micro-kernel ?
- f) What is fork() ? Explain ?
- g) What do you mean by multi-thread concept in OS ?
- h) What are the differences between Windows '98 and Wndows Xp ? (Elimination question) So be thorough !!!
- i) What is the difference between #include and #include "myfile.c".
- j) Explain BIT_WISE operator in C .
- k) Explain about the command line arguments in C .
- l) Be thorough upon [.C file], [.I file], [.OBJ file], and [executable file] .
- m) How do we compile a file in GCC and CC compiler in vi editor in LINUX? Explain what happens ?
- n) How do we execute a C file in LINUX without using [./] option ?
- o) Always remember BE CLEAR ON YOUR PROJECT you will be surely benefited ?
- p) What is a SDS - DATABASE system ? (Elimination question)

7. ALWAYS REMEMBER THAT IN WIPRO TECH_INTERVIEW IS THE REAL ELIMINATION ROUND !!!!

8. If you are from CS or IT department than you have a very +ve strength , untill and unless you answer the questions in tech round !!!

9. They will try to ask you questions that are not in your curriculum but DO NOT SAY BLUNTLY THAT " I DON'T KNOW " .

10. They want to see your approach , when you are in a critical situation (When you dont know the answer of something).

11. Dont be very careless during your HR ROUND bcoz you dont want to be among the unfortunate 8 to 10 students !!!

Atlast I want to mention Apart from MICROSOFT , GOOGLE like companies , selection in WIPRO is a respect in within that "I have cleared the most technically tough company" . So be technically thorough and try to study in depth , my utmost advice to those students who are from CS or IT department .

TIPS

- 1) Don't be frightened (Greatest Enemy) .
- 2) Try to pursue the interviewer to ask questions which you know .
- 3) Always try to expose how much you know , bcoz its now or never !!!
- 4) Respect yourself and be confident !!!
- 5) Last but not the least "BEST OF LUCK" .

MEET YOU ALL SOON AS AN ----- "WIPROITE"

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PAPER ON 31st MARCH AT BHUBANESWAR

Wipro visited our college I.T.E.R., Bhubaneswar(orissa) on 31st march 2007 and selected 103 students out of 260(aprox.) who appeared for the test. I'm elated to say that i'm among those recruited by wipro. And i've compiled this based on my interview experience and this may help you. It was the second on campus recruitment drive in our college for 2008 pass out students and i'm in 3rd year.

First round consisted of written test and those who qualified this test had technical interview and those who qualified that were able to give Hr interview which was last round and those who were selected in HR round were sort listed or recruited by wipro.

Written Test

Pattern was same as previous but questions were set by them after they visited our college . They make the questions keeping in mind your syllabus and your college standard(since our college is one of the top one in state written-especially technical was top). The paper was divided in to 3 sections namely

- a) Verbal (english) (15 questions-15 marks)
- b) Reasoning & Quantitative Aptitude (15 questions-15 marks)
- c) Technical Section (20 questions-20 marks)

So we had to answer 50 questions in 60 minutes duration and there is a lower cut-off for each of above section. Since our paper was top cutoff was about 6 in english section, 6 in apti section, 3 in technical section as tech was V.V. top.200 out of 260 qualified this written test as it was top and cutoff were low.

a) Verbal part or English

(15 QUESTIONS) was very easy and there were about 3 analogies, 3 fill in the blanks, 3 antonym-synonym, 2 jumbled sentences (in each ques 4 lines were given and we have to decide the sequence which can form a paragraph) ,2 odd word out & rest punctuation & correct the sentence type questions. No need for preparing from barron's or any other, but daily reading of news papers i mean general English knowledge will help to answer about 9-10 ques correctly. Guess rest of them and never leave blank. (There were no questions regarding passage, no reported speech, no active-passive voice conversion.)

b) Reasoning & Quantitative Aptitude

(15 QUESTIONS) were bit difficult (lengthy) .

It covered questions from area-volume, Time n work, Time-Distance, 2 paragraph based conclusion, 2 puzzle type questions, permutation....i don't remember much..... (no verbal reasoning ques were there)

c) Technical Section (20 QUESTIONS)

It had same cutoff for all branches as questions were not only from Computer science subjects but also from Electronics, Digital and computer fundamental. It was very top..perhaps cutoff was 3. Still about 9-10 questions were easily solved by me.

-c-c++ output based (5 ques-bit confusing)

-one question from Transistor cct. was given and we were asked to find volt.....

-a fundamantal ques from encoder-encoder does what (perhaps converts 2^n i/p lines to n o/p lines)

-which one of the following is not a pure combinational circuit- options were full adder , serial adder, decoder.....

-2 very difficult questions from unix egrep command & other one i don't remember.

-a semaphore program was given and questions on that.

-concept of pipeline processor(difficult one)

-order in increasing memory access time...(Register ,Cache ,Semiconductor ,Magnetic memory)

-other from os

-rest questions were like that from OS and there were no question from RDBMS, Datastructure,Networking in this paper.

Technical Interview

It was bit difficult as my panel consisted of a very experienced lady. She asked a variety of questions from java (as i told i prefer java over c to do programs in lab after she asked me)(advantages,JVM), algorithms (sorting algorithms- explain bubble sort). One difficult question was, "Give a real life application when selection sort is used to sort". I did not know and i said her that all sorting algos can be used any where so it'll be difficult to differentiate which one to be used.(this is not correct but i answered smilingly). Then she asked again what criterias will you consider a sorting algo to be used when you need to use...i told various concepts like running time, complexity, space requirement is to be considered. Then what struck to my mind and i said firmly in Shortest Job First

algorithm selection sort will be better and explained some thing regarding that.(i don't know the ans. but i confidently explained that and she was confused). Then she asked the subjects that were there in semester and i said CAO, Automata Theory, Algorithm Analysis, but i never said Digital Electronics, Microprocessor even they were taught. Also about networking & OS i said it's just started in our college and pls. ask me basics(she asked paging but i could not answer b'coz it was not covered in class and i told that to her). She asked a question on CAO- how a single instruction is executed in dual processor.(CAO automata are the subjects where most people are not good with so you will not have any questions from them even if he/she is and expert & experienced developer or technical manager) . She then asked about hobbies and marks in 10th +2. Then she gave me HR form of wipro and i was very happy to get it even i answered many questions wrong but i was confidently saying.I was first to be given the hr form by thge lady. I talked informally & friendly with the interviewer and said all problem to her with smiling face. My friends were asked some programs (easy) and many were grilled on branch subjects. If you will be given the HR form during Tech interview that means that you are selected for HR round, else you are rejected. I could not highlight my project and i was not asked a single questions regarding project.(in Hr round she just took a glance on the project report which was inside the file..)

HR Interview

Interviewer was a young lady and was friendly. She was looking through the HR form submitted by me and asked questions on that-

Tell some thing on your family background?

Told.....smilingly.....

She asked about hobbies---i had given hobby as blogging and she asked how do i get time....

i told perfect time management halps me to take time for blogs and semester exams and curriculum

Then she glanced my resume and saw that i had written that my blog named XYZ is one of the top blogs on mobile. She asked how do you judge that it's top...i said that when we search some thing about series 60 mobiles in google search it appears on top in first page many times...she then smiled and said i'll like to visit it.

What are the areas where i need to be improved?

I said what ever i wrote in HR form.(then she advised some thing pertaining to that and said best of luck and wrote some thing on the Hr form after i left)

My friends were asked questions about wipro, about their falling career (not for all) (career is never a problem) in Hr and they saw confidence level, attitude, communication skill etc.- about 10 persons were rejected in HR round which is final round. Answer smilingly and never fumble(practice) while speaking (best is su speak slowly-loudly and don't be monotonic) and never become confused at interview.

Best of luck to this site users and this site helped me a lot to gain confidence and learn.

By,

Satyanarayan

PAPER ON 29th MARCH AT CHENNAI

Hi friends,

I m Vaseeswaran from EEE. Wipro visited our college on 29th of March. We had a pre placement meet from Wipro 2 weeks earlier.

408 appeared (353+55). 55 people were the toppers who directly attended the technical HR- the 2nd round. Out of them around 160 in total were selected for the technical HR round. 96 out of 160 cleared it and attended the personal HR round. 61 out of the total 408 got placed finally.

The First round is as usual aps it started by 10 20 and lasted for an hour.

The first round consisted of three sections

VERBAL

**APTITUDE
TECHNICAL
VERBAL**

15 questions in this part

Verbal part was not so difficult. The basics like active to passive, direct to Indirect, sentence completion, error detection... Though it appeared easy some the questions were misleading so be careful, have a second look.(wren n martin) would be sufficient I think...

APS

The aptitude section consisted of questions from R.S.Agarwal. And 5 to 6 questions were directly from SHANKUNTALA DEVI.

The questions asked were

1) The average marks of 50 students were given and if 30 students are reduced by 100 marks. It gave the average of 45 students. I do remember the exact values but the procedure is, find the total of the 50 students, subtract 3000 from it ll be equal to $45x$ i.e.

$$50x - 3000 = 45x$$

Ans $X=600$

2) Three naughty boys stole some mangoes from a garden. As it was late in the evening they decided to hide the mangoes in a place under a tree and went to sleep. The first boy woke up, went to that place ate one mango and took one third of the mangoes and left the remaining in the same place. Next the second boy woke up, went to that place, ate one mango and took one third of what was there and left the remaining in the same place. Now the third boy got up did the same like the other two and left the remaining mangoes in the same place. In the morning when all the three went to that place, they saw a mango over ripe so they threw it away and shared the remaining equally among themselves. How many mangoes did they steal from the garden?

a) 67 b) 69 c) 79 d) 89

The ans is 79.

All the values which were divided should have been a multiple of three. The way I solved is go from the answers, $79-1=78$

$$78/3=26.. 78-26=52.. 52-1=51.. 51-51/3=34... 34-1=33..$$

$$33-33/3=22$$

22 were there in the morning. $22-1=21$ which is also a multiple of three shared equally.

3) The length of a rectangle is 50 % more than that of the breadth. If it costs rs.60 to paint for a meter and costs some ___ rs (I forgot) for the total rectangle find the length of the rectangle?

The answer is 60m

4) A simple sum from probability.

5) You are standing on a vertical tower. U see a boat moving towards the tower. It takes 10 min for the angle of elevation to change from 30 to 60 degree. Find the height of the tower.

Assume the height of the tower to be x . and the total distance covered by the boat be y the distance covered in 10 min be z .

$$\tan 60 = x/y - z \quad \tan 30 = x/z \quad \text{speed of boat} = s \quad s = a/(10/60)$$

With these equations find the height of the tower.

6) One question from arrangements in a square. Like if A is to the left of C and is to the right of D. And G is below F and above A. H is to the left of G and above B and so on.. it was quite easy. Such sums are in puzzle test from verbal n non verbal R.S.Agarwal.

7) One more from arrangements. There are seven racks numbered from 1 to 7. There are

seven types of books chemistry, physics, and maths and so on. If one rack can contain books of the same subject only. Physics books are two racks above chemistry and one rack below geography.

In which rack is the physics book present?

8) one questions from profit and losses from R.S.Agarwal Some ratios between A:B:C s profits and salaries were given find the savings of A..?

9) A number series. Fine the number which does not match the series. a little difficult

10) One easy problem from pipes and cistern

11) One from time and work I don remember

And others I don remember..

I found the questions to be somewhat easy but most of the sums were time consuming so be careful with time management.

TECHNICAL:

Questions from C, C++, OS, data structures, DBMS.

Am from EEE and I don know even what does dbms mean. But the cut off for non IT and non cse students are low for the tech questions so managed to clear the first round with C, C++ and data structures and some wild guess.

We were asked to go for lunch and were made to wait in seminar hall. The results were announced after few hours. And the short listed candidates were asked to attend the Technical HR

TECHNICAL HR:

I heard from my friends that 50 % of the elimination takes place at the tech hr. so I was a little nervous. After I was made to wait for s.time I was sent to one of the panels. Around 10 panels were there I guess.

The Hr who attended me was a handsome man. I wished him and I was asked to be seated. He asked me to say about myself, I was prepared for that question answered him. I was asked to say about my family. I stammered a little at the beginning as it was the first HR interview I faced ever in my life.

Then he had a look for some two minutes at my resume. Thank god he started asking about my project. Explained my project completely for 10 mins, he asked me to draw the block diagram of it. I did. Doing a project in the 3rd year helped me to highlight myself and to clear the hr round.

He was satisfied with my explanation and he said I thought of giving you something and gave the hr form for the personal interview.

PERSONAL HR:

Clearing the tech round boosted up my confidence level. The HR who attended me was the same person, who came for the presentation, He was really cool during the presentation, and it gave me some hope.

It was jus like a stress interview. He asked me to say some subject apart from the areas of interest I specified. I said him. He asked few questions from it again I stammered a little but answered to all his questions.

He asked me what n al programs u can write in C... (I specified programming in C in my areas of interest) I said for any given task I can write sir. u ask. I said it confidently So he said its k you can go.

I was confident of getting placed. And after few hours the results were announced.

THANK GOD AND THANKS TO THE HR my name was there in the final list.

ALL THE BEST WIPROITES.

Regards

Vaseeswaran.S.P

WIPRO PAPER ON 23rd MARCH AT KOTTAYAM

hi friends this is shafnazand last day 23 march 2007 the wipro has visited our campus for recruitment.....the placement process was not so tough...if u r confident and have basic knowledge and a good communication skill ,u can also get through iit....

the placement procedure had 3 steps.....

Aptitude test

Technical interview and

HR.....

The aptitude test consists of 3 sections....

verbal 15qns.....verbal qns like some synonym,antonym for some bit tough words...one or two analogies....arranging jumbled sentences etc...

analytical 15qns analytical was easy....most of the qns frm agarwal.....time and work,profit,error %,etc

technical 20qns qns frm c.c++,datastructures.....for non cs students most of the qns other than c or c++ were tough...but cut off was very low....so majority of ec students including me got through the test...

among 286 students 129 were shortlisted from aptitude test for the next stage,technical interview. the second session that is tech interview really required very much care from us...because most of them are eliminated here for their minute mistakes....but dontworry all the things depend upon the panel that u get..... thank godmine was a cool panel....i was the third one in my panel...the first two were also my classmates..they got through the interview and got HR form. that made me so cool and tension free...and the my turn came.....

i entered after seeking his permission by asking"may i come in sir"....he said yes.... then i entered with a very good smile.....always keep a pleasing appearance before the interviewer...bcoz that made u something different and made a feeling that u r a cool guy....ok back to my interview...he asked me to give resume..i gave...and asked me to tell me about myself....i told.....that intro included my name, current status,family,my key strengths and interests....then he asked me about the miniproject of our current semester.....really that was an expected qn...but the fact is that i dont prepared any miniprojects that time...so at first i told:sir i didnt start my miniproject yet...and now in some searching of a different topic. sir again asked y r u late to choose the topic and didnt start yet?????then i have to maintain his attitude towards me positive..so i carefully told that...sir be frank i will tell u the truth..we were very much engaged with our clg's accreditation works and related activities .so actually I didnt get enough time for a serious discussion or toipc search on miniproject...then he was ok and told me well and advice me to find a topic soon sothat u can get enough time to complete it...anyway my answer made in him a good impression....then he came to technical topics..he asked me:whichever subjects that u had studied in ur curriculam?i told.... then he started asking me about some electronics qn..

1.design a zenerdiode circuit providing constant voltage output? he gave me pen and paper....

i tried but i couldnot remember at that time.....i just draw a zener diode and tried for sometime. then told sir i cant remember..... even though my first qn was tough,,,am not get nervoused,i kept my smiling face.

2.favourite subject?

i told digital electronics....

3.what is a flipflop?

i told it is a memory element....

4what are the memories available in market

i told RAM and ROM

5what are the different types of RAMs ?

static and dynamic RAM

6what are they?

7.fn code for factorial of a number?

8.pgm to check for paliandrome?

9.what is smith chart?

10 thevenins theorem?

11.kirchoffs law?

12 relate them?

13.jk master slave flipflop?

thats all abt tech interview.....i answered these qns but i took my own time....finally he gave me HR form and said that...keep ur talking and smartness...also keep confidence...nothing to worry ..u can get through it..... remember one thing they are testing ur basic knowledge but the most important thing they consider is how we approach the qn...and also how confident on answers that we gave....so these factors should keep in mind....am not very good at technical.....being an avg student i gave answers but not perfect one..though i told those things with confidence and without any tension.....

My HR interview was at 5.30pm...in HR form we have to fill up all the details about us including our photo..so be serious and confident on whatever u wrote in hr form because the asked qns frm HR form.....in HR form we have to fill up contact details ,achievements ,hobbies, interests, strengths, weakness, expectation from wipro ,career objective and a lot more things.....my HR was a lady...she hadnt a pleasing face...but i was with my own smile....and she allow mw to sit.... the first qn was "shafnaz where is ur spectacles?" bcoz in my photo i had specs but that time i hadnt....so i smiled and told i have removed my specs and now using contact lens.....she then asked me did u wear it in school days? i told yes...so she asked so that mean u r hardworking in school but not now???right???

i again smiled and told :absolutely no mam,i just removed my specs only not my hardworking..there is no relation b/w these two that u had mentioned..... he just smiled and went to her own serious face..then she asked me:tell me about the most significant that u considere from i have mentioned in HR form.....

when i started to answer she had a call..so she said excuse to me and went for attending that call....some seconds after she came back and i never be express my irritation....and i continued that the most significant achievemnt that i considered is.....and start told about my experience on when i was school leader..and also i specified about the responsibilities, team work, leadership etc on that position.....after i completed she told me ok..thats enough for session and let us stop here..u can leave.....thats all about my HR also..... results were annoned on the next day....and by gods grace my name was also there.....yes i did it.....am also a wiproite now....

PAPER ON 23rd MARCH

Dear future WIPRO-ITES,

I am Sriram Sridharan, III B.Tech Mechanical from SASTRA University , Thanjavur. 321 students from our University got placed at WIPRO (obviously, I am one of those!) in the campus recruitment program that took place on March 22 & 23. It was a great experience. Here's what I've got to say.

APTITUDE

Regarding the English questions, pay attention to minute details to sections like spelling corrections and punctuations during your preparation. You might think that the spelling correction section will be a breeze, indeed it is, but there is a chance that you might get confused when you see all the choices even for relatively simple words.

Mathematics, well, I won't say the questions are too tough. Nevertheless, they will consume some time to solve. It's best if you have a lot of practice in solving various types of questions. Even if you haven't, don't worry too much. Just believe in yourself and chug away with them.

Technical section (which consists of C++, Unix, Data Structures etc.)shouldn't be a problem for CSE and IT guys. Fellow mechanical friends, don't worry. The sectional cut-off for you will be quite low (say, 5/15. In comparison CSE guys might have something like 12/15). Do your best to prepare C, C++ and make sure you attend all questions.

INTERVIEW TECHNICAL

- Be strong in your area of interest.
- Know at least up to "Functions" in C (for Mechanical students). Don't ever say, "I know the basics of C" to the interviewer unless and otherwise you know up to "Pointers" quite well.
- Know the differences between C & C++. Gather a few points about the concepts of C++ (data hiding, encapsulation, polymorphism, classes, objects etc.).
- When you are answering the question "Tell me about yourself", stress a lot about what you know best. It'll help a lot. They will be inclined to ask you questions from what you stress a lot.
- For Mechanical guys, revise the basics of the following:
 - o Thermodynamics
 - o Theory of Machines
 - o Automobile Engineering
 - o Metallurgy & Material Science

Be very confident when you face the interviewer. While speaking modulate your voice. If you follow the above, nobody can stop you from going to the HR interview.

HR INTERVIEW

It's a breeze, really. Prepare very well for the following questions:

1. Tell us about yourself, your family background.
2. Why should WIPRO hire you?
3. Where do you see yourself a few years down the line

Please collect (and know) details from wipro.com about the company. It really helps.

Memorize the "Spirit of WIPRO" (you can find this in the website).

ALL THE VERY BEST.

Cheers,

Sriram Sridharan

INTERVIEW ON 21st MARCH AT KOLKATA

Hi friends,

I am Gaurav Mehra, from CIEM Kolkata. We had Wipro Technologies campus interview in our college on the 21st of March. They started off with a ppt. A very nice and attractive one, which attracted me a lot towards the company. After an hour long ppt everyone had to go for the aptitude tests except the top 5 of each stream. I was the topper of the college so didn't have to sit for the apti. We 20 were selected to go directly for the tech interviews. Rest went to give the apti which I heard was a difficult one. Our tech interviews started around 12 and my turn came at around 2:30 as they had taken a long lunch break in between. I was a bit nervous outside the room but after entering I was very very confident. The interviewer was a man (around 40) and looked very serious. I sat and he asked me to say all the subjects I had in that sem and all before that. I said all of them (almost all). He started and asked me from each subject I mentioned. Here are the questions:

1. Define DBMS. Its uses. Types. Examples of different DBMS.
2. Network layers.
3. JVM. Applets. Servlets. Difference between java and C++.
4. Static variable in C. Binary tree using linked list.
5. Waterfall model. V model. All types of testing including system, integration, black box and white box testing.
6. Definition and uses of OS. IPC. Semaphore.
7. DMA in microprocessor.

My interview lasted for about 1.5 hrs. I answered most of the questions correctly but many I didn't know. I frankly said "I didn't know". I was very confident in any answer I gave and hence was sure will get selected. The interviewer was enjoying asking me

questions as his smile was increasing as it continued. Finally he gave me the HR form and gave me marks in the interview.

A total of 185 sat for the test out of which 89 cleared the apti and 44 were selected from them for the HR interview.

We filled the HR form and I had my HR interview around 4.

It was taken by a mam. She firstly asked me to tell about myself. I had prepared the 3-4 min answer for it but over there my answer was only 20 sec long and I said that's all. She said she had 2 questions. "What I meant by a good IT company?" and "What I mean by challenging environment." I had mentioned that word in the Hr form as well. I explained her the answer to both nicely. She looked impressed. She then asked me about my weaknesses mentioned in the form. I explained her that too. By that I knew I was selected. Finally she asked me "did u have a girl friend?". I answered her this question superbly and she was impressed to its best. She said thanks and best of luck and asked me to wait for the results. Finally around 8:15 our results got declared and 41 out of 44 got selected. One of which was me. I was very happy to hear my name. It was one of the most memorable days of my life.

For students wanting to join Wipro the only suggestion I can give you is BE CONFIDENT. It does matters how much knowledge u have but having knowledge is not enough. Being confident is the most important things. Many of students who got through were not technically sound but confidence was the only thing that helped them clear it. So believe in yourself and always be CONFIDENT.

Thanks for reading my experience.

Best of Luck.....

Hope to see u in Wipro too.

PAPER ON 20th MARCH

Verbal

1. choose the lettered pair that expresses a relationship most similar to relationship expressed in the capitalized pair. LINEAGE :PERSON.

(A) foliage:tree (B) derivation: word (C) adolescence : child (D) title:book

2. select the word among the given choices that is most nearly opposite in meaning to the word "NEGATION"

(A) Hypothecation (B) postulation (C) affirmation (D) Anticipation

3. select the word or phrase among the given choices that is most nearly similar in meaning to the word "ACM"

(A)The highest point (B) sharpness (C) bottomless (d) harmony

4. given below are words three of which belong to same category . find the word which does not belong to that category.

(A) Nimble (B) Sluggish (C) inert (D) torpid.

5. from the following sets of words ,choose the word correctly spelt.

(A)fasination (B)facination (C) fascination (D) fastenation.

6. each of the following sentences is either in active or in passive voice and is followed by four alternatives as answers. choose the correct alternative . women like to be flattered by men.

(a). women like to flatter man (b). men like to flatter women.

(c). women like men to flatter them. (d). none of these.

7. each sentence is in direct or indirect speech and is followed by four alternatives of the opposite form of narration to that of the sentence , choose the correct alternative . the teacher forbade the boys to make a noise and advised them to do their work quietly.

(a). the teacher said,"boys,do not make a noise.do your work quietly."

(b). the teacher said," boys,do not make a noise to your work quietly"

(c). the teacher forbade the boys." Do not make a noise to do your quietly".

(d).none of these.

8. For each of the words given below a contextual usage is provided. Pick the word from the alternatives given that is most INAPPROPRIATE in the given context. A comprehensive approach to headache management combined with the rise of new drugs, appear to provide a reprieve to the numerous sufferers.

- (a) doubt (b) acquittal (c) assurance (d) belief

9. Select among the given choices the correct phrase to replace the underlined phrase in the following sentence.

One person was killed and several others are injured in police firing and stone throwing, yesterday.

- (a) one person is killed and several others are injured
(b) one person was killed and several others were injured.
(c) one person has been killed and several others are injured
(d) one person was being killed and several others are being injured.

(10). Given below are words three of which belong to the same category. Find the word which does not belong to that category.

- (a) respect (b) believe (c) revere (d) worship

(11). Choose one of the words given in four alternatives which has wrong suffix.

- (a) beginning (b) begineng (c) begininng (d) beginning

(12). Select the word among the given choices that is most nearly opposite meaning to the word "NOTORIOUS".

- (A) Fashionable (B) invincible (C) intrepid (D) renowned

13. select the word or phrase among the given choices that is most nearly similar in meaning to the word "BASHFUL".

- (A) Vigilant (B) confident (C) shy (D) complicated.

14. for each of the words given below a contextual usage is provided. pick the word from the alternatives given that is most INAPPROPRIATE in the given context. she is hot she is tasty, a delectable morsel on cool. Britain's multicultural gravy train.

- (A) Palatable (B) bland (C) unsavory (D) offensive

15. select the option that can be substituted for the given sentence. A person with prejudiced views against religion.

- (A) bigot (b) fanatic (c) orthodox (d) profane.

ANALYTICAL

16. Two card players, Peter and Parul, have Rs 100 in the pot. They have agreed that the first player to win 5 games shall win the pot. Each player has an equal chance of winning each play. After Peter has won 4 times and Parul has won 3 times, the game is interrupted and they have to stop playing and share money. What's the most fair amount of money that Peter should get?

- (A) 50 (B) 75 (C) 66.75 (D) 80

17. The fraction $\frac{EVE}{DID} = 0.7986798679867986\dots$ is a normal fraction that can also be written as a recurring decimal. What is the value of I.

- (A) 0 (B) 1 (C) 3 (D) 4.

18. Substitute digits for the letters to the following division true

HIL

IL |PHIL

|IL

T I

LS

HIL

HIL

000

note that the leftmost letter can't be zero in any word. Also, there must be a one-one mapping between digits and letters. E.g. if you substitute 9 for the letter H, no other letter can be 9 and all other H in the puzzle must be 9. What is the value of P.

(A) 2 (B) 3 (C) 5 (D) 1

19. A solar-powered car is being test driven. The vehicle is driven at 30mph under solar power and 40 mph under regular power. The trip to the nearest town takes 45 min using both solar and regular power, whereas the return trip takes 50 min using only solar power. On the trip to the town, find the distance driven using regular power?

(A) 10 miles (B) 15 miles (C) 40 miles (D) 25 miles

20. A team of 36 members is divided into groups of equal size to make a trip.

Since the groups were too large to fit in a car, 3

members were taken from each group and these members then formed into two additional groups. After this, all groups had the same number of members. How many members of the team were in a group before the three members were taken out from each group?

(A) 4 (B) 6 (C) 9 (D) 3

21. Seven members of a town board – F, G, H, J, K, L and M – Vote on a series of resolutions. On each resolution, every member votes either aye or nay according to the following patterns.

H always votes the same way as G. If F votes aye, then K votes aye. Either M or H votes the opposite way from J. H and M never both vote aye. L never votes the same way as K. If G and K vote aye which of the following must be true.

(A) F votes aye and M votes aye (b) H votes aye and F votes nay. (c) J votes nay and F votes nay. (D) L votes nay and M votes nay.

22. Which of the following will appear in the series? 243, 5, 81, 15, 27, 45, 9, ?.

(A) 27 (B) 15 (C) 5 (D) 135

23. How many times do the hands of the clock point towards each other in a day?

(A) 12 (B) 18 (C) 22 (D) 24

24. A boy was asked to calculate the roots of quadratic equation $Ax^2+Bx+C=0$. He calculated one of the roots wrong and other one right. With his calculation the sum and product of the roots were found to be 7 and 12 respectively. The product exceeded the product of the correct roots by 6. Which of the following could have been the original quadratic equation?

(A) $x^2+7x+12=0$ (B) $x^2-5x+6=0$ (C) $x^2-7x-12=0$ (D) $x^2-8x+12=0$

25. The speed of the boat is 36 kmph higher than that of the stream in which it travels. If it can travel 828 km downstream in 18 hours and the same in upstream in 23 hours, its average speed is _____.

(A) 36 kmph (B) 41 kmph (C) 46 kmph (D) 31 kmph.

26. A man travels by bus for 20 hours and they by train for 05 hours. If the average speed of the bus was 20 kmph and that of the entire journey was 24 kmph. What was the average speed of the train?

(A) 44 kmph (B) 30 kmph (C) 36 kmph (D) 40 kmph

27. 1) B is mother of D but D is not daughter of B. 2) A is son of M and brother of G. 3) G is sister of D

Which of the following cannot be referred from the given information.?

(A) B has 3 children (B) M has two sons (c) G is younger to B. (D) A is younger to D.

28. 50% of the subscribers to newspaper A are corporate managers and those 30% are in finance. If 40% of the subscribers who are corporate managers in finance are money managers, how many of the newspaper's 25,000 subscribers are corporate money managers in the financial field.

(A) 1500 (B) 1600 (C) 1800 (D) 1900

29. there are six children A,B,C,D,E and F are playing a game of football . they are related with each other as follows:

- A-E are brothers.
- B is A' uncle's son,
- C and D are daughter's of B's father's brother.
- C-D are daughter's of B's father's brother
- C-D are cousins of B.

How many male members are there?

- (A)2 (B)3 (C)4 (D)5.

TECHNICAL

31. Consider the following program

```
#include
main()
{char x[10],*ptr=x;
scanf("%s",x);change(&x[4]);}
change(char a[])
{puts(a);}
```

if abcdefg is input, the output will be

- (A) abcd (B)abc (C) efg (D) garbage.

32. what will be the output ?

```
main()
{
struct xyz
{int i;
}
struct xyz *p;
struct xyz a;
p=&a;
p->i=50;
printf("%d",*p,i);
}
```

- (A) compile time error (B) 0 (C)50 (D) garbage value.

33. a two dimensional array A is declared as int A[4][2]={0}. What values would be printed after execution the following statement?

```
Printf("%d",sizeof(A));
```

- (A)4 (B)8 (C) 32 (D) none of these.

34. the output of the code fragment is

```
int x=4,*y;
y=&x;(*y)++;
printf("%d,%d\n",*y);
```

- (A)5 (B) 4 (C) 0 (D) syntax error.

35. In the link list implementation of the queue class, where does the insert method place the new entry on the linked list.?

- (A)at the head (B) at the tail
(C) after the other entries that are greater than the other entry.
(D)after all other entry that are smaller than the new entry.

36. what is the drawback in the threaded binary tree?

- (A)null links are replaced with thread links (B)does'nt contain null links. (C)extra memory is required. (D)no extra memory is required.

38. which of the following option of the ls command prints non-graph character in octal.

- (A) ls-a (B) ls-b (C) ls-l (D) ls-r

39. which of the following are essential operating system services that are general purpose ,multipurpose ,multi user computer operating system should support

- (A) interface support for computer operators
- (B) performance analysis software for tuning the file system, process scheduling, memory management and device driver characteristics
- (C) facilities for making an inventory of installed software and hardware on the platform
- (D) none of these.

40. when pack command is used the original file size is reduced by _____.

- (A) 25-40% (B) 50-70% (C) 80% (D) none of these.

41. The _____ command extracts the fixed string and displaces it.

- (A) egrep (B) fgrep (C) grep (D) sgrep

42. here is a small piece of C++ code containing a while loop

```
int i=0;
while (i<10)
{cout<<i<<endl;< P />
i++;
}
```

- (A) 0 (B) 8 (C) 9 (D) 10

43. What is the difference between public and private inheritance?

- (A) under the public inheritance, public and protected members of the base class have the same status in the derived class.
- (B) under private inheritance, public and protected members of the base class all become private members of the derived class.
- (C) both A & B
- (D) none of these.

44. inheritance facilitates reusability because

- (A) child object cannot be modified.
- (B) the base class need not be modified to derive a new class.
- (C) derived class objects inherit only the desirable feature of the base class.
- (D) objects of the base class can be treated as objects of the derived class.

45. the ability for the processor to delegate its use by application is called?

- (A) cooperative multitasking (B) preemptive multitasking (C) time slicing
- (D) sharing

46. a thread differs from a lightweight process in that :

- (A) threads have a parent process (B) threads share process's resources but light weight process do not. (D) threads run in user space, but light weight thread run in kernel space.

47. the login prompt can be changed by changing the contents of the file

- (A) initab (B) init (C) passwd (D) gettydefs

48. which command is used to delete all files in the current directory as well as all files and sub directories in its sub directory?

- (A) rm* (B) rm-r* (C) rm all (D) rm *.*

49. when all the elements above the main diagonal of a square matrix are zero, then the matrix is said to be 'lower triangular matrix'. consider that such a matrix A is represented in an array A[1:n*(n+1)/2], such that the elements a_{ij} are stored by rows in the array, what is the addressing formula for element a_{ij} . ($i, j = [1:n]$)

- (A) $(j*(j+1)/2)+1$ (B) $(i*(i+1)/2)+j$ (C) $(i*(i-1)/2)+j$ (D) $(j*(j-1)/2)+1$

50. an algorithm for searching a large sorted array for a specific entry x compares every fourth item in the array to x until it finds one that is larger than or equal to x. whenever a larger item is found, the algorithm examines the preceding three entries. if the array is sorted smallest to the largest, which of the following describes all cases when this algorithm might use fewer comparisons to find x than would a binary tree search?

- (A) it will never use fewer comparisons. (B) when x is very close to the beginning of the array. (C) when x is in the middle position in the array (D) when x is very close to the end of the array.

OK.

BYE,
Mohit

PAPER ON 17th MARCH AT COIMBATORE

Hi Friends,

This is Samuel from Karunya University, Coimbatore. Am now currently doing my IInd yr MCA. WIPRO visited our campus on 17th March. The selection procedure was asusual, it consisted of

1. Aptitude Test

2. Technical Interview

3. HR Interview

Aptitude Test (50 marks/1hour) :

Verbal - 15 marks

Analytical - 15 marks

Technical - 20 marks

Verbal part will be very easy for the people who are good in communication. I dint go through any book for verbal part. It consistd of a passage and 4 questions were asked from that passage. It will be easy only for those who good in grammar. Two or three fill in the blanks, Antonyms, Meaning of a phrase or an Idiom.. It will be easy only but for those who struggle, refer to GRE books.. The results were announced in the evening at 4'0 clock and by god's grace i got thru.. I had my technical interview only on the next day.

Technical Interview :

I had the interview at 10'o clock in the morning on sunday.. I was bit tensed but i projected myself to be confident and cool.. I was called in at 10:45.

Me: Good morning sir..

Int: Good morning , can i hav ur resume..

Me: I gav my resume and he was gng thru it..

Int: Tell me about urself

Me: I startd tellng all the things frm my schooling ,aftr few months he interruptd and went for the questions

Int: Wat is a web?

Me: stories... bla bla bl

Int: Tell me your areas of interest?

Me : C,C++, J2EE (i did a mini project recently in J2EE). I mentioned it in my resume..

Int: Can u explain me about the project?

Me : I was ready with the screenshots and I startd explaining him..

Int: Can u draw the flow diagram?

Me: I drew the flow diagram and explained. He was convinced and impressed

Int: Write the queries for insert, update, delete?

Me: I wrote it

Int : He gav me a table and told to write a query for a operation..

Me : I wrote

Int : Explain Software development life cycle?

Me: i explained

Int : He gav a puzzle and told me to solve..

Me : I was a bit tensed so i cudnt concentrate.. He helped me and finally i solved the puzzle..

After this he congrtulated me and gave me the HR form.. i was very happy and i came out flying...

HR Interview :

I went to the HR interview at 2'o clock.. I was given a form and told to fill it up.. Friends, that form matters a lot.. It has got some tricky questions in it.. With concentration fill up the form because questions wil be asked based on the answers that u giv in that form.. It was easy for me to answer all the questions.. I was calld in and the interviewer shook

hands with me..

1. Introduce yourself?
2. Wat do u know about wipro?
3. Why do you want to join wipro?
4. Your strengths and weaknesses (It will b asked in the form itself) ? the questions wil b based on the answers that u gav in the form..
5. What do u expect from wipro?
6. Talk for 5 mins on a general topic?

Tat's it.. The interview went on for 20 mins...

The results were published at 5'0 clock and by god's grace my name was there in the list...

Friends, Be confident and hav faith in god.. He can do miracles..

Total appeared : 700

Technical Interview :280

HR Interview : 130

SELECTED : 103

Sam

PAPER ON 17th MARCH

HI FRIENDS, THIS IS KINGSHUK. I AM IN 3RD YR MECHANICAL ENGG.

i was not selected in my first campus on 15th ,but was selected in the next company only.so dont worry who ever wont get in there first company b,cause that preparation will help u in others also.to start with

1.Aptitude

2.Technical

3.HR

1. APTITUDE (50 questions in 60 min)

A. VERBAL 15 questions

B. QUANTI 15 questions

C. TECHNICAL 20 questions

A. VERBAL

THIS SECTION is a easy section it consists of a passage with 5 questions. then there is a questions form grammer and also one from match the following.

B.QUANTI

this is a section for which u have to do r.s.agarwal (quantitative).. it also has questions from combination and probability.so be prepared.

C. TECHNICAL

this is the toughest part of all.there were only 2 que from c and rest all were frm c++,java and many were frm unix. generally u have to find the out put .

conclusion

there is sectional cut off.but in technical section there is different cut off for non cse and it guys.and if u cant solve any thing then either tick B or C. which i did as there is no negative.

2. TECHNICAL

as i was frm mechanical department so as i entered the room he asked me togive a brief idea abt what is mechanical engg is all abt.then he asked my fav sub,i answered thermal then he again asked me to brief thatand asked my fav topics on that.in that.i gave him. then he asked me do u know c i said yes a bit (brush up ur c language very well and get ur funda right) asked me to write a program to add two values and give the out put. i wrote that

then he asked me detail of every line,use of header file.different way fo writting it,and asked me to convert that by using funtion then got into array and a bit fo stuctures.the person was very friendly.if u get the form during tech inter then think that u r selected for hr.otherwise rejected from tech round.

3.HR

this a very masti kind of round there is no preparation that u can take except keep ur confidence up ,improve ur english and alsoknow a bit abt the company and keep a track abt whats happening in sftware sectors and read buisness news and make sure u know everything abt ur hobby.

THANKS AND BEST FO LUCK FOR EVERY ON .

PAPER ON 10th MARCH AT GHAZIABAD

I m Kirti from ABES Engineering Collegefinally selected in WIPRO

TECHNOLOGIES And here is my experience which can motivate u.....(I m saying so bcoz I also got motivation by experiences of others)

The Pattern was same

VERBAL (English Section) : 15 Questions

APTITUDE (Mathematics Section) : 15 Questions

TECHNICAL (Computer Section) : 20 Questions

Everyone say n I also read in previous papers that English Section is very tough n 2 clear it is must 2 go through GRE BARRONS.....

What I experienced is that only ur basics must be good, u should know proper use of tenses, verbs etc. and that sit. Just go through any grammar book n see active n passive, direct indirect speech,

Little of vocab.....

This what I did 4 English

4 Aptitude R.S .Aggarwal is sufficient

WIPRO is not very tough as others say it is.....

I am topper of my College but selected after a long time approx 1 year from recruitment process start for our batch though late but got THE BEST

My 1st company..... INFOSYS cleared Written but was out in HR on 11th April 2006

Then BIRLA SOFT cleared Written out in GD

IFLEX not written even SATYAM, SYNTEL , US TECH not given exam NEC HCL

SATYAM not written even Tata Power not written

And last came WIPRO TECHNOLOGIES.....4 which I was waiting eagerly

I had seen GRE BARRONS but finding it very tough and I was not having enough time so left on GOD only wat I did, read my 10th English grammer and that too not whole book but selected topics I have mentioned above.

4 apti gone through RS Aggarwal

As I m from EC so I knew only C language, read it from Yashwant Kanetkar and gone through previous papers of Wipro Tech. and left everything on GOD

Believe me if u hv not cleared any written or out in Interview don't think u cannot do WIPRO.Have firm faith in GOD, Do ur hard work and left everything on GOD if GOD is with u nobody can stop u..... Selection is all through GOD's blessing and ur luck.....

ur part is very little, this adds only if 1st and 2nd are there Anyway I had not done anything..... all is by GOD's grace. Thank u GOD.

After Written we were given presentation In presentation HR manager asked about

Wipro..... 2,3 student said something and I too said that it was woldd's largest R&D

Service Provider..... In most of the questions asked by HR during Presentation I raised my hand as I knew very much about WI PRO (searched from net), this proved plus point 4 me in HR Interview.

Out of 160 appeared 4 written only 14 cleared, from my college

TECHNICAL INTERVIEW:

Sir : Tell me something about urself, about ur family, ur career goals, ur strengths

(All at once, I was prepared 4 this)

me : told name, college, aggregate of B.Tech,Achievements including scholarships about my strengths, then about father, mother sister as he asked about family and then for career goals I said " I want 2 work in a globally organized company where I an learn and

grow myself and also use my acquired skills and education 4 the development of organization.

Sir :(as I m from EC but in resume he saw C language) how much u know about C?

Me: Sir I know u can ask questions.

Sir :I will give u situation

Me: No problem Sir, give(confidently with smiling face)

Sir :gave situation that was program related to enabling user to enter particular program by giving user id and password if not correct give three chances after which lock the id.

Me :thinking very tough but not lost confidence and said smiling sir should I write whole program or Explain u through flowchart

Sir :write algorithm

Me :prayed 2 GOD and started writing and explained to him He was satisfied then asked little more and came 2 Project

Sir : tell me about ur project

Me :explained

Sir : going through resume ur hobby solving puzzle let me ask u one puzzle.

Me :afraid little but said no problem Sir give me..

Sir : gave puzzle

Me :was not able 2 solve at once, then he gave hint after which I solved it. But then he said it was not so easy that so fast u have done,he saw the puzzle and Said I am sorry I have given wrong puzzle, I said with a smiling face no problem sir give me again, I will do it, he again gave me, I solved it. after which he had given HR form 2 me 4 which I was waiting. Said thanks 2 him and came out.

HR INTERVIEW:

My HR was taken by the person who had given presentation. As he was already impressed I was sure I will get through.....

Sir : Do u know anyone working in WIPRO?

Me :No Sir

Sir : then how do u know so much about Wipro?

Me :before one week I got 2 know WIPRO is coming for campus, so searched from net .

Sir :Why WIPRO?

Me :Sir, I feel myself highly privileged that I m getting opportunity 2 being recruit in such a big company.

Sir :why r u saying so?

Me :Told all about WIPRO which I knew and also told about Mr.Azim Premzi that his belief, ordinary people can do extraordinary things inspires me most. Also told that WIPRO's one of the mantra's i.e. thoughtful and responsible exactly suits me and one more thing WIPRO's success is due 2 unbeatable hardwork and so was mine (I had also given example which proves above said things) He was very impressed by the answer.

Sir U r from Ec u want 2 go 4 embedded system but v r not going to send u there then what will u do?

Me :No problem Sir, wherever u will send me I will go bcoz u will send me only there where I will perform best and if I m performing best and giving output 2 company,then I wont mind wherever u send me.....

Sir : Ur %age in 10th n 12th in seventies and during B.Tech its so high n also u r a merit holder.why?

Me :gave genuine reason and also told that whatever my strengths are 2day is due the same reason

Sir :tell me about ur area of weakness in which u want 2 improve from ur personal life

Me :Sir, I m little bit stubborn but alongwith that also told how I m improving myself 2 get rid of it.

Sir :you filled Bangalore ur 1st preference,why and we are not going to send u there?

Me :Sir I have chosen Bangalore bcoz I had always heard +ve review about the culture and environment of it. Sir u had asked 2 write pref. that's why I had written otherwise I don't have any problem, wherever u will send me , I will go there.

Sir :Ok,thank u. U must be present when we will declare the result,I think u wont have any problem as u r a localite.

Me :no Sir I don't have any problem. I do wait. Said thanks and came out.

Result was announced at 1:30a.m..my name was there..... I finally got selected.....believe me mine was only a part all become possible due 2 GOD's grace and my Family support. (out of 150 only 6 finally selected) So never loose hope.....try n try n try until u succeed and one important thingHAVE FAITH IN GOD

By:

Kirti

PAPER ON 9th MARCH

Get latest Placement Papers at

Wipro came to our campus today.

The paper pattern was the same 15-15-20 in verbal, analytical and Technical. Don remember everything properly, just mentioning the ones that i can recollect.

VERBAL

Was bit tough(GRE standard). No questions from grammar part.

one punctuation question

There were 2 questions of this type, jumbled sentence. 5 sentences were given and they should be arranged in proper order.

meaning of BUCOLIC

Opposite of MAGNANIMOUS

There was an analogy question INTERMITTENT:.....(don remember the second part)

What is a lingual person who deals with the research of words and its meaning called?

Meaning of the word MENIAL

I have found that they are always asking complex words with starting letter "M". So be thorough with it.

ANALYTICAL

There were questions from

Problems on ages

Percentage error

Ratio proportion

TIME AND WORK(sure question)

TIME AND DISTANCE(Sure question)

Surface area of cube,cuboid

AND there were 2 big questions (about 8 lines long) story type.the options were also long, actually a very time consuming one.

If $x^0 = 0$ and $x^1 = 1$ and $x^2 = 2$ and $x^3 = 3$ such that this is a series. What number is x^{n^*} ? This is not the exact question but it was more or less similar to this one.

All of the analytical questions were easy. But bit lengthy.REFER R S AGARWAL for it.

TECHNICAL:

Well it was the the most difficult part(CSE-IT and MCA students will find it easy).

U should know C, C++ well. programs were given and output was asked to find out. the options were a bit close.

Also UNIX,Networking,DBMS, Data structures etc.

I don remember the others.

By,

Rohit

PAPER ON 8th MARCH AT KOLKATA

Hi Guys it's Nilanjan Dutta of NSEC. 'm in my 3rd yr n do'n B.Tech in ECE. WIPRO came into our col on 7th n 8th. On 7th they conducted the apti and rest were on 8th. The procedure goes like this:-

1.APTITUDE

ENGLISH-----very easy one. u can do those with "zero" effort. some anytonyms(very very easy) n some synonyms, punctuations,articles etc were there.. NO NEED TO GO THROUGH BOOKS LIKE BARRON's.could do 13 out of 15.

QUANTITATIVE

:--- A bit tough. Could do only 9 out of 15.Q s on Permutation, simple venn dia n probability. It was not that easy like the English one.

TECHNICAL:

- again a bit tough.('coz 'm outa ece). o/p of C n C++.....comp org.....unix.....n even Comp GK..... o/ps were a bit easy.. could do only 7 outa 20.....

NOTE:- there were no negative marks . SECTIONAL cut off were there... Result came out within 45mins. outa 297 students 137 were selected...

2. INTERVIEW:-----

On 8th we had our interview...it was supposed to start 4m 9am... but I had mine on 6.30pm.....

first i had my

TECHNICAL interview:-----

it was a nic ce one. only one pannelist was there..he was a bit friendly...asked about my galfren.....n then came to the point....

very basic Q's like:--

1. vat is AM?
2. Vat s FM?
- 3.Diff b2in them.
- 4.Diff b2in Analog n digital signals.
- 5.Diff b2in void n null pntr.
- 6.usage of void ptr.
- 7.vat s accumulator?
- 8.Storage classes inC.....etc.

Answered all the Qs... He asked me something 4m my CV.....Then gave me the HR 4m.....I was delighted..... Filled the form up n waited 4 the HR.....technical int lasted 4 almost 25 mins....

My HR started at 10.40 pm.....U know vat...i was the last man to be interviewed.....So don't loose hope if u r gett'n late to get interviewed...that hardlly matters.....

HR INTERVIEW:-

one madam was there.....she was not hav'n a very happy face..... I remained cool.....

Q's like:-----

1. How r u filling being the last candidate of the interview???
 2. why Wipro??
 3. Vat do u mean by " Act With Sensitivity"?.....etc
- every time I answered she differed with me...making me fill stressed...but I kept my tempo up.... Then another madam came in asked again few Qs.....like

1. Vat do u mean by "growth"?
 - 2.diff b2in personal n professional growth.....etc.....It lasted 4 almost 20 mins.....
- After 50 mins....the list came out n found myself in that list.....

STATS:-----

- 1.Appeared in the APTI:----297
2. Cleared the APTI:-----137
- 3.Cleared the TECH INT:-----56
4. FINALLY SELECTED:-----40...

Keep faith on urself n PLZ PLZ don't loose ur hope if u cud nt do well in the previous campus'n...Even I cud nt do well in CTS....Now 'm A WIPROITE.....

Finally thanks to all hu has shared ther experiences in this prestigious site.....

ALL THE BEST....."JEET TUMHARI HOGI"

Nilanjan Dutta

PAPER ON 5th MARCH AT KOLKATA

I am ANUPAM GHOSH(IT) from HERITAGE INSTITUTE OF TECHNOLOGYI GOT SELECTED IN WIPRO. I am trying to give the situations & ques faced on the day of CAPMUS INTERVIEW...

APTITUDE PAPER:

50QUES..15(eng)..15(anlytical)..20(Technical)..

In eng section there was a paragraph..active to passive..make word from jumbled letters..synonyms ..

10 out of 15 sums in anlytical was easy...but rest 5 was really tricky...I was able to do 12 correctly..I think..

there are 5 ques. from C...3 ques from C++...4 ques from networking(i wasn't aware of the subject, so i have given the tick mark arbitrarily..apply your common sense..i'd suggest..)..there was short 3-4 lines prog wriiten of deleting the head node of linklist..u have to tick the correct option..4 ques from OS>.

```
1main()
```

```
{
int i=1;
for(;i<=32768;i++)
printf("%d",i);
}
```

what will the output ??

ANS:-- infinite loop..bcoz when i=32767..after that i++ means i=-32768...it will become 32768..so the result..

2.one tricky problem on structure..

3.ques on constructor of C++...

4...ques on file handing..(OS)

5..conversion of binary to decimal & decimal to binary(easy ones)

```
6main()
```

```
{
int a[]={1,3,5,7};
printf("%d",&a[3]-&a[1]);
}
```

ANS:---2....

7..problwm on while loop..there was a counter inside while loop..u have find out the last value of the counter..when while loop terminates..

8..if 15 pens costs Rs.90..then what will be the cost of 22pens??ANS--Rs132..

9.one problem on relations..

10.one problem on cumulative freq.

11.one tough ques on probability(i couldn't do that)

12.one easy ques on percentage...(just simple calculation)

13.one tough problem on area..

14.synonym of PRISTINE

15. a prog written where 37,63,88 is compared & prog determines the max number of the three....so the o/p--88

after clearing the APTITUDE,I got a call for

TECHNICAL INTERVIEW...

it was really a tough session for me....

He asked about C & JAVA.... friends..not the common ques...

he asked to think from a user point of view who does know the programming part...asked me to name a software made of JAVA...I named WINDOWS XP...I have told him that JAVA is more secure than C...then he asked me...from which JAVA is developed... ans was C as C is the mother of all lang..then he asked if JAVA is made from C & C itself a non-secure lang..then how JAVA can be more secure than C??? & asked me to answer from USER POINT OF VIEW...i have told abt JVM principles...but again he told me to analyze it from USER point of view....

so friends..he was just checking my patience....don't get angry with the ques...try ur level best..& keep a sweet smile on ur face...don't give an impression that u r unhappy with the ques...after that he asked me...button in the yahoo mail are generally developed using JAVA...why C is not used???? I said ..sorry sir..I don't know(with a smile)....then he gave me the ans...the ans is...in C it would require more lines to write the program for the button..whereas in JAVA it'd take 4-5 lines...

then he gave me 2 puzzles.....

1..u have a rope & a lighter...u know rope turns into ashes in an hour..how can u determine half an hour???

ANS: if rope is even, then bend the rope in such a way the two end points meet each other..then burn any one side of the bend rope with the lighter...then it'd turn into ashes in 30mins...

then he asked to do the problem with uneven rope...i can't do that....(the answer is burn the both side of the full length rope..in 30mins..it'll turn into ashes)

2. there are two types of villagers...one type always tells the truth & other type always tells lie. there is a path between those two villages. a stranger is walking along the path & meets a villager. the stranger does not know the type villager he met.but he wants to go the village whose villagers tells truth..he can ask a single ques..&with the ..ans of the ques he can go to the desired village. what's the ques???

ANS:-- which type of villager u are?? if the villager is from truth side..then he will say truth..& stranger will get his ans... if the villager is from the false side..then also he will tell i m from truth side...so stranger can easily reach the truth side....

INTERVIEWER was very happy with the answer....& gave me the HR form & asked me to fill it & wait for the HR call...

HR INTERVIEW:

it's hardly about 5 mins...

1.what's ur semester average till now???

2.Introduce urself..

3.what's ur JEE rank??

4.why JAVA is platform independent??

..he told me ALL THE BEST..& i said thnks...

I was very very HAPPY when I saw my name in the final list...

NO. of candidates in APTITUDE:--430(approx)(top 5 of each stream was directly called for TECHNICAL INTERVIEW)

NO. of candidates in TECHNICAL:309+30(top 5 of each stream)

I don't know how many had cleared the TECHNICAL INTERVIEW..

NO. of candidates ultimately SELECTED IN WIPRO:180.....

THANKS TO FRESHERSWORLDTHIS SITE HAS HELPED ME A LOT& ALL THE BEST FOR OTHERS!!!

PAPER ON 1st MARCH

hi,am one of the latest wipro-ait. our selection started with ppt at 9am in morning and ended next day at 12.30.

Apti was quite tough..

1.sum on age ratio

2.sum on train and time distance

3.sum on area of path between a rectangle

4.sum on area of a swimming pool wit sloping water
5.english meaning-pernicious,mander,declitivity,bed of rose,voice change,passage etc.
6.technical-type of most popular screen?a)tft b)crt c)lcd
stack imprper defi-ans FIFO
routin possible network-aspx
qsn on c++ an networking

Technical interview

was pretty easy---as i was non dep asked qsn on my project which was shell and tube heat exchanger, thermal capacity,thermal conductivity, for chemical eng--prepare thermodynamics strongly as i had done c++, questions were on inheritance and classes
HR was great---

1.tell me something

2.why WIPRO

3.LOCATION PREFERENCE

4.BOND

This was my first campussing---it was mindblowing to be a part of this global org.... and friends,the compensation is pretty GOOD!

Regards,

Sohinee Ray

PAPER ON 25th FEBRUARY

Hi friends,

I am Sohini.I would like to share my experience of campus selection procedure of WIPRO.

The total procedure consists of 4 parts. Given as-

1. PPT

2. Written Test

3. Technical Interview

4. HR Interview

PPT

This part was little bit boring. But in order to give the HR it seemed very helpful to me. Kindly follow what features they are providing to you because they will ask questions from it.

Written---

It consist of portions which I hope u all know. The 1st part (English) was easy. Just a passage some vocabulary and a little bit of grammer. Here in this site I have found people telling about some hard books like GRE Barrons.But if u don't have this books don't worry u can easily crack it with few basic knowledge. The aptitude portion was very easy. In this portion I got a lot many qs common, as I have solved papers from this site. The Technical portion was really tough for those who don't belong to cse/IT dept. But try to do the portion which u know very confidently. That's it u can crack.

Technical Interview---

The interview was pretty good; it consists of questions from core electronics (as I am from ece), and at the same time from C&Data Structure, especially pointers & linked list. Then there were qs from my HR project also,Then some qs regarding my family & extra curricular activities & achievements.

HR Interview--

--

It is given as: -

Me—Good Evening Mam.

Mam—Yes Good evening, but it's a long-term process.

Me—Yes mam I know. Thank u for taking our interview.

Mam—So, one of ur hobbies is traveling, Name some places where u have been.

Me—Very recently we went to Gangtok, I have been to Simla, Darjeeling, Gujrat, Puri it's a very common place.

Mam—So which is the way u have chosen for those trips.

Me—Actually mam my father is in SERailway so we generally board train as we have the pass i.e. free tickets(Started laughing).

Mam—(also started laughing) Why ece? As there were seats available only in this stream?

Me—No mam,In our HS physics we have just the introduction of electronics, I feel the subject to be very interesting & want to know more that's why I have chosen ECE.When I took entry in this college there were seats available in all streams.

Mam—Ok, U have written (looking at my HR form) ur weakness is that ur personal life get hampered bcz of ur professional life,how?explain.

Me—Actually mam I get so much involved in projects that my relatives sometime calls me unsocial, sometimes my mom scolds me only for this reason.

Mam—Ok,but why WIPRO?

ME—(First told some data regarding WIPRO which I have collected from net then added) My objective in life is to acquire knowledge & I have heard that WIPRO is providing the best training That's why I would like to join WIPRO.

Mam—Tell me in a single word why I should take u? Remember only a single word.

Me—Trustworthy.

Mam—Prove it.

Me—The whole class has chosen me the CR.

Mam—CR?You mean class representative.

Me—Yes mam.

Mam—Ok,good,thank U,

Me—Thank u(then left the room)

Believe me friends it's very easy to crack just have to have ur confidence.I finally got selected at around 8:20 pm.

Best of luck to all who wants to join WIPRO.

PAPER ON 20th FEBRUARY AT KOLKATA

HI frnds..

dis is my xperience bout WIPRO..da 1st one to come for our campus interview..and i got placed.so thought of sharing my xperiences wit u fellas..

but b4 dat thanx to freshersworld.and to all da guys and gals who shared their xperiences.. thanx a lot.

i m Anargha Biswas from ECE.B.P. Poddar inst.of management and technology well,da Ppt was supposed to start at 8.30a.m..but dey managed to end da ppt at around 10.45.a pretty borin one. aptitude started at about 11.15.. u guys know da marks distribution.

15 qns on verbal.

15 qns on analytical and

20 technical.

there was a comprehension followed by4 qns..

3 similarity problems.

problems on 'correct sentence','find da gramatical mistakes.' and few other things i don remembr..

Analytical part..

there were problems.easy enough.just go thru R.S agarwal

a probability prob. problems were there on coding and decoding..but dey were all wrong.a problem was there on projectile motion.it was tough..at least i felt so.. and then go thru da problems on simple algebra..there were quite a few of them..

Technical..

there were several problems on'find da output'.but they were easy enough. then father of pentium..Ans.vinod Dham some probs on C++ like inline fns,advantage of inheritance of

class.etc.etc..
one prob.--transform from prefix to infix..
just take care dat u dont run short of time..
out of about 315students 184 cleared da test.

my

TECHNICAL INTRVW..

i was in panel no.2.unlike da others there were 2 persons in my panel..each taking interview seperately..

my turn came at around 5p.m..

i entered and wished 'good afternoon'

sir:plz take ur seated.

me:thank u sir.

sir:introduce urself..and thus it started in da most general way..he asked me a few qns like why shud we hire u?and what do u xpect from Wipro.my strengths and my weaknesses.then he asked me bout my BSNL training..i xplained him da few things i had learnt from there..and a few other qns..i cud say he wasnt very satisfied ..nyway he asked me to face da next barrier..da other one seatin in da same room.

that fellow was very friendly.he asked me diff betn.automatic and static storage class..

then asked me xplain da workin of double linked list..da way it is traversed..nxt binary tree.he asked me to draw da flow chart of $a=b+c$..it was pretty easy.and only 1 qn from 8085 microprocessor.they were friendly enough..just be in ur own self..and frankly admit when u dont know something..

sir:o.k..take this HR form and get it filled..u hav successfully cleared ur technical intrvw.. of da 184 candidates 110 cleared da technical..

MY

HR

(or PI, as u call it.)

i entered da hr panel at around 8.30p.m.da person sittin over there welcomed me and asked me to take my seat..he qned me about my family background..then about myself ..and my interests.i had mentioned about rock climbing..he asked me what i had learnt there..and where do i find rocks in kolkata..these qns were in my domain and i was pretty confident..it continued for some 15 mins..

ultimately da results were declared and i was among da 79 students who got thru..

thanx GOD dat i made it in da 1st attempt..

PAPER ON 17th FEBRUARY

Hi all,

This is Pratik.....

By god's grace i was selected in Wipro Technology through a campus placement drive held at ambajogai (mah)..... More than 15 colleges participated and more than 1500 stuents gave the aptitude test.

Here's how it took place.....

1) Aptitude Test-

It started at 9:00 am in the morning. The test was relatively easy and consisted of three sections (as always)-

a) Verbal -

There were 15 questions in this section

First three were based on a paragraph and were very easy. In fact the answers were clearly visible in the first few lines of the para. After that grammatical type ques like replace with an appropriate phrase, match the words type questions.

Were of relatively easy type.....Cutoff- 8 (out of 15)tentative

b) Anaytical

- There were 15 questions here also....Prblms were of series, codes, cycles

etc...One was like this

Find the next no in the series: 1,9,28,65,126,217,344,?

I found them a bit tough to solve.... Cutoff- 8 (out of 15)tentative

c) Technical -

Here there were 20 que.....Mostly from C,C++.....Were easy if u knew the basics. Also father of pentium was asked....(Vinod Dham). U can easily clear this section if u r sound in C,C++ and a bit of computer GK.

Cutoff- 10 (out of 20)tentative

After the aptitude test, there was a presentation of the company for about 1 and half hrs after which the results were announced. Shortly after that the interviews began. There were two phases of interviews- HR and Technical. You can get anyone depending on your luck...If u clear that interview (either HR or technical) , u r given a form and told to wait for the other interview.

I got HR first.

2)

HR Interview-

It began at around 8 20 at night.

Went inside.....

Me: Gud evening, sir

HR: Gud evening, plz take your seat.....

Me: Thank you.

HR: So pratik, tell me about urself.

Me: Told everything....Hobbies,Interests.....One of my hobbies is gathering information about indian railways.....so he asked me about National Rail Museum and about the books i read.....And gave me the form for technical interview....

Took around 15 min.....

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3)

Technical Interview -

It began at 11 15 in the night.

Interviewer: Gud evening, mr.pratik, how r u??

Me: absolutely fine sir.

Interviewer: Have u taken ur dinner???

Me: No sir.

Interviewer: Are u feeling hungry????

ME: No sir. Actually its my pleasure to remain hungry to get selected in the reputed company of yours....

Interviewer: Its not a question of pleasure.You should take your dinner....Anyways lets come to the point. Have u done any projects???

Me: Told everyting about my projects.....Actually there were three. He was very impressed by all the three....Asked question about its implementation etc....

Interviewer: So ur interview is over now....If u want 2 ask me something, u r welcome.

Me: Yes sir.In our college there is a rumour that if u want to get selected in a company like yours , u need to have the knowledge of languages like JAVA,VC++ etc. Is this true????

Interviewer: Nothis is absolutely false. In our company, we ourself give extensive training to all our employees so that they can excel in this fields....So we need only technically sound individual.....Anything else????

Me: No sir, thank you.

Interviewer: Thank you too.

Finally next day at around 1 pm results were announced and my name was there on the list...(78 out of >1500 were selected) Will never forget that moment.

Thanks to freshersworld also for providing all the material that hepled me lot....

All the best for the future Wiproites.....

Bye.

PAPER

Hello there..... Lets start by saying...."I will make it....I will make it...."

Trust Me Friends.....Sometime back...I was sitting at your place...and was really nervous...and had loads of questions on my mind.....wondering if what I was doing was of any worth. And now I am sitting here.....and I can proudly say that "I got into WIPRO!!!!" Trust Me...it all happens in 3 steps.... Step1:Believe in Yourself Step2:Find out what needs to be done Step3:Go for it!

Since U are on this page...it is very much clear that U believe in yourself...so U have already passed Step1. Now U are on Step2. I'll tell U exactly.....what should your approach be...

The Recruitment Procedure is divided in 3 stages. First is a Written test.

WRITTEN TEST

There are 50 Questions in total and these 50 questions cover three sections.

SectionA->English.....20 Questions

. All U have to do is work on a few Word

Knowledge exercises of Barron's Guide. The questions test your Vocabulary. However if you DONT go through the Barron's Guide.....Trust Me....U will find the English Section. VERY VERY TOUGH.

SectionB->Aptitude...20 Questions.

The Questions are easy.....very simple

Mathematics.....Just do some questions on Average, Time& Work, Time & Distance,Percentage,Probability and some similar topics. You will find almost all of this in R.S.Aggarwal. But dont go deep in every chapter. Just do 3 or 4 basic Questions on each topic to get a feel of the basic concept.

SectionC->Technical....10 Questions.

These Questions are a little tough. Mostly "What would be the output of..." types. Knowledge C/C++ concepts is required.

TECHNICAL INTERVIEW

I just have to say one thing here.....The interviewers will ask questions ONLY AND ONLY from those subjects that U have mentioned in your cv. Plus DONT WRITE tougher domains like DAA or COMPILER or even Data Structures if U are not comfortable with them. The Interview lasts for 20 to 45 mins,and they ask simple questions on the subjects that U have mentioned in ur CV. Also.....if U write about any PROJECTS.. then make sure that U know how your project works.

They also check your confidence level and ur communication skills.

HR INTERVIEW

This is the last stage...and here they just check your Spoken English Quality and Fluency. Apart from this....they also analyse your attitude. The questions that they asked from Me were....

1. Tell Me about yourself?
2. Tell Me about your strengths and weakness.....I want to know this so that I can judge if U would be a suitable candidate for Wipro?
3. Tell Me about your Family?
4. Why do U want to join Wipro?
5. Why should Wipro hire you...what do U have that others dont?
6. What do U know about Wipro?
7. Where do U see yourself five years from now?
8. Had U been in My place....what would have been your decision?
9. Do U have any location preferences?
10. Are U willing to sign a contract with Wipro Technologies?

My word of advice would be to stay confident throughout the Interview.....and dont try

to be someone else. Stay positive and Be Yourself.

At 11:30 in the night...they declared the results...and I was very Happy to know that I was selected.

Trust Me Friends...with the right approach...and the right mindset....U will surely get through. I hope that by reading My experience stated above...U will have an idea about their expectations. Now make up your mind...and GET SET GO!!!! And lastly.....BIG THANKS TO www.freshersworld.com for providing me with a huge amount of valuable information, and also to all the nice people who share their experiences though this platform.

All the BEST of Hardwork....and GoodLuck!

By,

Akhil Kr. Saxena

PAPER

Hi friends !

First thing, Sorry for delay. And, about me, I got selected in Wipro on 5-6 of this month.

The process was as follows...

Step 1: -

Written Test

Sections included:

a) General English

Easy one.

b) Logical & Mathematics.

A bit tougher. Still fine.

c) Technical.

Included question from C, C++, unix, Linux, Windows, Networking etc.. C/C++ total contributed around 4-5 questions. Don't miss them !

Note: - There was Sectional Cut-off.

Step 2:-

Technical Interview

Note: The interviewer was very friendly. The interview was very long, around 45 mins. He asked me everything I had written in my Resume. So prepare all the contents of ur Reume carefully. He then started asking abt my family! Well he it was TI not HR. Then abt C, C++, then VC++. Actually I had written in Resume that I know C, C++,VC++, so he was interested in that. Else was fine.

Step 3: -

HR

HR was very short. Really not more than 5 mins. He asked me describe myself. Then my hobbies. then... well then he say Thank you, & I left the room. The result was announced in the evening, & I was happy to find my name in the list.

By,

Renjith

PAPER PATTERN

Hi friends

First of all I would like to thank freshersworld.com for there valuable information regarding everything that I needed for placement preparation.

Believe me go through all the new papers available here n it would definitely pep you up ..

I would share the technical interview experience with u all .this is the major filtering stage. a lot of students got rejected... I had one of the longest technical interview lasted for around 45 minutes) Keep in mind they don't want genius students. many students in my batch are very intelligent.they had made many projects ,had under gone many training programs,and this proved a disadvantage for them..they were suggested to work for core companies as software company like wipro is not the right choice.n hence were rejected

but yes they lacked communication skills.

Even in the technical round they see your communication skills. For me my schooling proved advantageous. He asked me about my school, my subjects taken in 12th std.. I had a general hr round for first 15 minutes. I had mentioned in my cv that I have good decision making abilities. He asked to give one instance where I used this skill. I gave a very good answer. He was very impressed by it. He went through my file for quite a time.. and then asked me about my areas of interest. I answered microprocessors. (always remember tell d subjects u r sure of coz u cant fool them.. they are thoroughly prepared n look out for basic conceptual knowledge, ur confidence level)

He made me write assembly language programs to add two numbers and store d result in the accumulator. asked to to modify the program and use another addressing mode, asked d difference between mvi and mov command. various addressing modes, asked which one is better 8086 or 8085, then asked me to explain instruction set, who makes it how does the microprocessor work. wat is it made up of.. and then he brought me into flipflops.. because I mentioned flipflops as an answer to a previous question. asked me about gates. made me draw universal gates. there truth table. very soon he switched to memories. came to rom. I understood where he was heading to. he was wanting to check my general knowledge. asked types of rom. xplain d difference between static ram n dynamic ram asked d function of bios. asked wat an operating system is can an operating system work without bios. I said no. he said yes.. we had a funny argument on this I disagreed with him. n..

then on paper where I had written the assembly language programs he asked me there execution time. u have to b prompt. since they were memory read and memory write cycles they would take 4T states. I drew the timing diagrams. asked about the time required for execution of an interrupt. its 8T states. asked about risc and cisc architectures. I answered dis I didn't know the exact difference. but I told Pentium and ibm power pc use them. so I covered up for the loss. he started to xplain risc n cisc n asked me to draw the conclusion, asked me to xplain interrupts. I started with classification of interrupts.. mentioned abt hardware and software types, there classification, n how an interrupt works in 8085 (a very good conceptual working is given in gaonkar) I answered dis question for around 10 minutes.. asked me y do we need programming languages. I xplained it had mentioned compilers in my answer. so asked how a compiler works? (I am an ec student. I didn't have compilers as a subject but I had prepared the basics of it.) I mentioned the different phases the lexical analysis., coding, told abt parsers, methods. was impressed verified my branch again.:) then he asked wat are linkers. how are they related to compiling. I xplained how it generates a source file. n an .exefile. asked abt assembler drives. types.

since I reminded him I am from ec. he asked do I like communication .. I said yes. asked what is am, fm. which is better. asked wats psk? I only knew the full form as its in dcom I hav dcom in 6th sem. asked y does one need modulation. advantages of digital comm. Over analog noise reduction, repeaters. n all) then he switched to c. I told him frankly I know only the basics. he asked wat do you know in basics. I said datastructures, I can explain algos but not good at programming. I made maximum number of guesses in this section. he was impressed by my confidence to even give wrong answers. I was real lucky. I couldn't answer a question on pointers, enum. structures. ultimately he gave me choice to xplain anything I know. I started from from classification of data structures. xplained linked list. he then put up a question on linked list which I managed to answer. asked about sorting, I answered a bit of hashing and techniques..

I suppose he was content. he happily gave me the hr form n asked me 2 speak less. HR round (4 were rejected)

I was the second to b interviewed. I was nearly breathless when I entered the room. they noticed it.

Sir: how r u ?

Me: (I was taken aback by such a question) answered fyn sir.
Sir: u seem to b quite breathless. are u tensed?
Me :absolutely not sir
Sir: how r feeling ryt now?
Me: I was shocked again by the questions he was asking. i answred him I am quite xcited, n happy bcoz I cleared a tough written exam. cleared a long tech interview.
Sir: how long have u been waiting?
Me: not very sir just around 45 minutes
Sir: r u bored?
Me :not at all
May be he was checkin how prompt i was in answering
Sir: y do u want to improve motivational skills?
Me :I had mentioned in the hr form that I want to improve my motivational skills. i explained him how I wanted to be more convincing, wanted to have a positive influence on my work mates
Sir: that means u r self centred?
Me: no sir. want to enhance leadership skills
Sir: ok.. same old question. why should wipro hire you?
Me: I just dont know what made me say dis I confidently said “wipro should hire me bcoz wipro deserves me n deserve it too.
Sir mam: both had “taken aback kind of expression” but were impressed
Me: I continued telling that I am a constant learner, can acclimate easily n a very creative person and ended by saying that I would definitely prove a valuable assest to the company
Sir: your places of preference shows your calculative approach
Me: I had mentioned (gurgaon, Bangalore , Hyderabad) so xplained y I chose gurgaon. told him that I am the youngest member of my family. very attached to parents. i can visit them often. n Bangalore coz I have stayed there for 7 years. and I really wanna see how Bangalore has changed over the years, interrupted me
Sir: where did you stay in Bangalore
Me: indiranagar
Sir: what if I send u to work in sudan ?
Me: since sudan is an underprivileged country I would first think about the job security, the allowances that would be provided, speak to employers already working there and take back their feedback. and even if its an unfavourable response I would definitely go coz a company like wipro hiring me.. i would at no case lose this opportunity.
Sir :very impressed, exclaimed good!!
And I was asked to leave.
All they see in this round is how attentive u are, communication skill is very very important. n keep in mind you must be aware of what you fill in the hr form . dont take this round lightly. seriously hr is not a formality. students get rejected even in dis round. The result was declared at around 11:30 pm. n I was selected.
Final selection: 26
All the best
shraboni

Hi!!!!!!!!!!!!!!!

This is Vishal Gogia!!!!!!

I m frm IMS Gzbd, IT stream iiird yr.... n I got placed wid WIPRO TECHNOLOGIES on 3rd feb 2007 in a campus held at NIET, Greater Noida..... der were 3 phases...

PHASE I. Written..

...

1 hr time n 50 ques.. 3 sections.....

Section 1.English

->10 ques were there....substantial amount of knowledge was required.... Ques r difficult to fathom but u need to have terrific vocab 2 crack d paper....
1 mr thin...Beware of sectional cut-off..

Section 2.APTI--

>15 ques net....Rather easy but time consuming.... Basics ought 2 b clear.....R.S Agarwal is a must...

Section 3.TECHNICAL

->25 ques.....Was also easy bt u need 2 hv thorough knowledge..... Brush up d concepts of C and C++.....OS is inevitable too...
Out of around 500 students,113 cleared written....Out of it 96 were frm our coll alone....
Rough work is checked, so u must fill ur rough sheet...

PHASE II TECH INTERVIEW

ur 3 areas of interest will b asked n den ques will b flown 2 u unless n until u get stuck....
Intrviewers hv thorough knowledge so dn try 2 befool dem.... Knowledge of pointers is a prerequisite... U must remember formal basic definitions... B patient,calm n confident....
dn over show ur skills as "THEY DON'T WANT D BEST GUYS,DEY WANT D BEST FIT ONES" Communication holds an advantage.... Out of 113,around 65 cleared dis round..

PHASE III HR INTERVIEW

Amazingly,twas d primary filtering round n Communication was d basic filtering factor....Thankfully,I m gifted wid it.... Dey might ask u ur life's motto....U shud hv dun pre-emption n self analysis...B natural n +ve... The thing is u shud know urself...
Out of 65,42 were finally selected n 37 were frm my coll itself!!!!!! So frnzzzzz!!!!!!
ALL D BEST FR WIPRO.....
Hope 2 meet yu der!!!!!!!!!!

hi, This s ur frend meeta. Here I wuld like 2 share my experience wid u all.

ANALYTICAL TEST(15 Questions)

Very very easy Questions normally frm BARRONS esp. very frequently used words, antonyoms etc.....

APPTITUDE TEST(15 Questions)

Questions frm R.S AGARWAL.....

TECHNICAL TEST(20 Questions)

mainly unix,c,c++ (pointers), 1 question frm networks.....etc
out of 1800, 360 students were selectd in which I was the lucky one.....

Technical Round

(major filterin round):: I must say dat uone shud b calm & confident, shud maintain eye 2 eye contact wid the interviwee.

Int: Come in & asks me 2 sit down

I: (a smile & sits down)

Int: ok, tell me abt ur final yr. project.

I: explaind her.....fine wid the answer

Int: asks me 2 do the codin of a module which I wud incorporate in my project in future

I: tried 2 explain but she was not satisfied.....(thought wat wud happen next but was ready 4 the next shot)

Int: some more questions in between.....generally checkin my technical skills

I: was happy 2 answer them (these questions were about data structure, linkd list, their use in computers.....)

Int: says thanku meeta.....gave gud answers rather very gud answers.....&

was busy somethin else. I thought this s the polite way of sayin NO 2 a person & was abut 2 get up.....but actually she was busy takin out H.R. FORM 4 me.....

I: was very happy.....& concluded sayin thanku 2 her.....

H.R ROUND:

Next day was my H.R round on 21st.....general questions were asked abt::

My experience till here?

Why wipro shud hire me?

questions regardin wat filld in H.R form?.....

Results were announced after 10 days.....YES FRIENDS I WAS ONE OF THEM.....there had been phases wen there was disappointment & also some sulky moments were aslo there.....BUT NEVER LOOSE HOPE.....I cud never clear written round also until WIPRO but wen cleard, made it in one shot.....

BEST OF LUCK 2 U PEOPLE.....see u in wipro.....

PAPER PATTERN

Hai guys, I gave you wipro paper

1. Aptitude test:

A) language skills:

pretty easy stuff, GRE standard. punctuations, synonyms, antonyms, word usage....you name it, they had it! one question that baffled me a little was the meaning of the word "MASTADON", but i could figure it out from the options.

B) analytical skills:

three questions that were really nice:

a) how many spheres of radius 1cm can you place inside a equilateral triangular pyramid of side 10cm?

b) two trains are approaching each other at 25 kmph and 45kmph respectively. initially they are 100 km apart. a bird sitting on the faster train starts flying towards the other train at a speed of 5kmph. what distance does the bird cover when the two trains collide?

c) i have a marble table with a circular top whose diameter is 15 times the diameter of my dinner plates. how many such plates can i keep on the table without overlap of 2 plates, or of a plate and the table edge?

other questions were pretty easy, on venn diagrams, percentages, pattern theory etc...

tips:

i> if clueless select the first option, ie, A. more often than not it is the correct option.

ii>in multi-condition selection problems, all conditions are not important. you do not have enough time to be systematic. just use your short-term memory.

C) technical

i am essentially from ind chem, so i had to leave out a lot of questions here (the ones on port, firewalls, chips, heap sort) but i am a pretty good programmer, so i could do the ones on code fragment dry runs, boolean algebra. also, my breadth was switching theory, so that was helpful. there were a few easy questions on "SPAM", "VERONICA", logic gates... The cut-off for this section was low for non-CS people, so it was fine.

2. Technical round.

this was amazing, and not in a pleasant way. i had to wait for like 5 hrs, and i was sick, and cross, and couldn't do half the stuff on algebra and trigo. i even forgot binary serach algo midway. but i could do this program on printing non-fibonacci numbers.also ,the newton-raphson algo went fine. the interviewer was shocked by my constant gabbering, and he gave me almost 45 mins. at the end he had a li'l problem in making up his mind.....so i helped him, and said that i gave a rotten test, and i am sorry...i started to leave, then he called me back and gave me the HR form.

other questions that he asked to people:

proof of shreedhar acharya's formula

extremisation of functions

#plot of $\text{mod}(X)/(X)$

#questions on numerical methods

#questions on thermodynamics

3. HR

by this time i was DEAD ON MY FEET. the guy actually had to offer me water. then he asked me about my project (it was in TIFR mumbai, and dealt with supersonic jet spectroscopy).....he knew a lot about it, and actually cleared some of my doubts,but i was so unwell i couldn't pay any attention to what he was saying. finally i had to interrupt him and tell him that i was like about to faint 100% in the next 5 mins. then he just told me about the pay and the bond and stuff, and then he let me go. after another hour my friends woke me up and said that my name was there in the final list!