

## MINDTREE

45 questions and 60 mins.....

attend the questions from the end for this paper.....

every wrong answer carried -1 marking and every right question carried +3 marking.

i am sending u few questions that i got from friends:

1) a person losses and gains 10% on selling a object for 200.

ans:he losses

2)sum of 1 to 100 is divisible by

1.1,2,4,8

2.2 & 4

3.2

4.none

ans: 2

3)10 consonants and 4 vowels , how many words with 3 consonants and 2 vowels?

1) 720 , 2)7200 ...

complete series

4)AZX....

5)ABCEFGIJK.....( ver easy )

6)how many nos start and end with 2 b/w 100 and 300?

7)if a sphere of dia 3 cm is melted & formed into 3 spheres , the diameter of 1st is 1.5cm and that of second is 2.0 cm , what is the

diameter of the third??

8)5 logical reasoning like ::

All elephants are trained

a few animals are trained

.....etc -> refer to IMS material for this

9)there are 6 steps from 1st floor to 2nd floor

A is 2 stes below C

B is next to D

ONLY one step is vacant

NO 2 people are on any step

Q!)if a is on the first step , which of the following are true

(( very very easy ))

10) there are 4 novels like thriller , mystery , romance , fiction written by ,a,b,c,d not necessarily in the same order and published by e , f , g , h, not necessarily in the same order...and questions on this

(( very very easy ))

11)6 people compete in a race A,b,c,d,e,f

b is not in the 1st place

there are 2 runners b/w d and e

a is ahead of d

( one more condition ) and 2 questions --very easy

12)if prizes are increased by 25% , by how much should i reduce the consumption to keep the expenditure same??

13)how many factors ( or what nos) divide 6400

1)24 , 2) 25 3) ....

14) "COURTESY" - how many words can be constructed with C in the beginning and Y at the end

15) My mother's husband's father in laws son's child->what is the relation?

16)3 glasses containing mixture of water and alco in ratio 2:3 , 3:4 , 5:9  
when all 3 are mixed what is the new ratio??

I am Naresh from NITW.MindTree had visited our campus yesterday(20/9/2003).I am giving some details regarding the exam.

120 attended the exam  
24 short listed for GD.  
8 short listed for Interview.  
2 are finally short listed.

In Interview they are asking to explain the program you have written. and also about one of your interesting subject. HR questions are cool.Tell me about yourself and family.

GD topics.

1. if both husband and wife are working in the same organisation.
- 2.coordination between educational institutions and companies.
- 3.Linux Vs Microsoft . Which will perish?.

For written test  
45 aptitude questions.These Questions take time.  
1 programing question. We have to write program(This program will be evaluated if you are qualified for Interview).you will be given choice(ie write one out of two given)

both the programs are on files

1. we have to count the 3 letter,4letter and 5letter words from a file and print the number of 3 letter,4letter and 5letter words. Delimiter is space,tab,hifen.Also we should not consider the line in the file after we encounter # in that line.(ie after # we should not consider the portion of line)
2. in file count the number of charecters,number of words,number of line.Delimiter between words is given as command line argument.

1 hour 15 min is given for the test. we have to answer both aptitude and program within this time.

some of the aptitude questions.

1. there is a meeting organised, every person shake hands with the other only once. if there are 60 shake hands, how many persons are there in the meeting?.

2. A father has 8 children, he takes 3 at a time to a zoo. probability of a child going to the zoo.

3. a father has six children. all the children are born at regular intervals. if the sum of their ages of all the children and father is 186. calculate the age of the elder son, when the younger son's age is 3.

4. count the numbers between 100 and 300, that starts with 2 and ends with 2. Ans: 10.

5. some reasoning questions

1. there are six steps, 5 people a, b, c, d, e. conditions are, a is two steps below c, no two people are on same step, b is next to d.

4 Questions based on this

2. 5 people participating in the race. conditions are given about the positions.

6. a ball is dropped from a height of 10 feet. Every time it rebounds to half of the height. how many feet it travelled?

7. There are 3 jars. The ratio of spirit to water in each of these jars is 3:2, 4:5, 5:7. the three jars are mixed into a single jar. What is the ratio of spirit to water in single jar.

8. What is the relation with your mother's sister's brother's wife's child with you?.

9. what is the relation with your mother's husband's father-in-law's son's child with you?

10. we were asked to fill the series, alphabet series 4 questions are given.

11. 5 questions are given, we are asked to find the logical connection between them.  
like all managers are drinkers, all drinkers are smokers, questions like this.

That's all I remember. Hope this will give you idea about MindTree. Best of luck.