

INFOSYS TEST PAPER & INTERVIEW ON 31st JULY 2006 AT MNNIT-ALLAHABAD

Hi,I am Panchala reddy.p The written was bit easy if u go through these previous papers .U have to just do all latest paper & any puzzle book like shakuntala devi.if u don't hv time then I will suggest u to go with previous papers only .This was my exp.

1. My mother gave me some money to buy stamps having price 2paise, 7 paise, 15 paise, 10 paise and 20 paise and told me to buy 5 stamps each of three types and 6 stamps each of the other two types. By the time I reached the post office, I forgot how many of stamps of each type I had to buy. My father had given me a total of Rs.3. Finally I was able to find the exact types of each I had to buy. Now tell me which these stamps were 5 in number and which were 6 in number.

Ans: 2,7,15 Paise - 5 each
10,20 Paise - 6 each

2. There are three teams – Dolt, ActIt & ThinkIt – playing basketball in a championship. Three friends are speculating about the result:

1st : Either Dolt or ThinkIt will make it

2nd : Dolt is not going to make it

3rd : Neither ThinkIt or Dolt will make it

only one of them turned out to be correct. Which team won?

Ans: ActIt

3. there are four persons A,B,C,D and E five languages english ,french ,spanish, italian,portuguese conditions spanish is the most commonly spoken language.

3 of them speak portuguese.

a and c can talk in spanish but when b arrives they start talking in english

a and b speak in italian

out of them one person speaks 1 language, 1 person speaks 2 languages, 1 person speaks 3 languages, 1 person speaks 4 languages, 1 person speaks 5 languages.

(could not remember entire question.....but it was like this only and you have to give answers of 4 following questions asked)

4. anitha got her salary n she spent half of it in shopping n gave 1rs to a beggar after that 1/2 of the remaining money she spends in a hotel n she gives rs2/- as tip to waiter n then 1/2 of the remaining she spends again n she gives rs3/- as charity.... n after that finally she is left with rs1/- when she comes out. what's the money she actually had in her hand.

ANS:42

5. A cube is painted red. It is then cut into 125 equal cubes with 6 cuts. Find no. of cubes with

- a) 3 sides painted-8
- b) 1 side painted-54
- c) 2 sides painted-36
- d) no sides painted- 27

II- 125 cubes are placed in a box.what is probability to get red faces on top

Ans- 1/5

6. A die needs to made with following conditions. 1 and 6 , 2n5 and 3n4 respectively on opposite sides. how many combinations can be made in order to make a die with above conditions

Ans:24

7. A person gets his old book binded. but he finds that the page numbers are cut off.so he starts numbering the pages. During the process he find that 3 is encountered 61 times. Can u tell, how many pages were there in book?

ans:- 3 encountered once= 3,13,23,30...32,34...39,43,53,63,73,83,93.....300=55 times

3 encountered twice=33,133,233= 6 times

Hence answer is 300 pages.

8. a man is travelling from village to town.he took 2hr 50mnts for travelling 8km uphill and 24km downhill.

He took 4hr30mnts for traveling from town to village.

Then what is speed of uphill & down hill

Downhill-12kmph (check it)

Uphill-9.6kmph

9. a man said that ,the total age of my 3 cousins including me is 50.

All ages are prime numbers.what are the cousins ages

Hint:don't take 1 as prime number

Ans- 7,11,13

Man age-19

U can get different ans. Try it

10. a man distributed 1000 to his 5 nephews. each one gets rs 20 more than the younger to the next one.how much youngest got it.

Ans-160

all the best

urs penchal

JobDuniya