

INFOSYS Paper held
at IIIT, Noida on 14th October 2004

1) There are some bees in a garden. $\frac{1}{5}$ th of them went to a particular flower, $\frac{1}{3}$ rd went to another flower, 3 times the difference of the above two went to third flower. One was remaining and it was roaming around. How many bees were there? (3 marks)

Ans: 15

2) Jim and Harry have the same number of marbles when they start playing. Then afterwards... Jim gains 20 marbles and later he loses

$\frac{2}{3}$ rd of what he had. Now Harry has 4 times as many marbles as Jim

has. What are the initial numbers of marbles that each of them had?

Ans: 100 each

3) F, G, H, J, K are some juniors and P, Q, R, S are some seniors. There are

3 committees: Cultural, Recreation, and Ethics. Each contained 3 members each. Each one was a member of only one committee.

i) F, Q are in Cultural committee.

ii) P is in Recreation committee.

iii) J will not be in a committee where H or Q are there.

iv) G will be in Recreation committee if S also works in Recreation

committee.

v) There will be at least one senior in each committee.

vi) R will not be in a committee if S is there.

(8 marks)

In this 4 parts were there

they gave some conditions and asked

to choose from the options. Don't

remember exactly.

4) There was a community in which there were 1000 couples. In that

$\frac{2}{3}$ rd of men who are taller are also heavier and $\frac{3}{4}$ th of the men who

are heavier are also taller. There were 120 women who were both heavier

and taller than men. So how many men are both taller and heavier than men? (3 marks)

Ans:

5) A man drives with constant speed. Then

he after some time he sees a

milestone with 2-digits. Then he travels for an hour and sees the same

2 digits in reverse order. Then after an hour he sees that the

milestone has the same 2 digits with a 0 between them. So what's

the

man's speed?

Ans: 45 km/hr

6) There were 2 systems A and B. 14

degrees in A is equivalent to 36 in system B. and 133 in A is equivalent to 87 in B. now what is the temperature where they both are equal?

(4 marks)

Ans: 51.25 (conversion $A = (7/3)B - 70$)

7) X Y Z X Y Z

A B + A B -

C D E F B G A

find X, Y, Z, G

(8 marks)

8) A woman buys some shoestrings and

then 4 times of that she buys

packet pins and then 8 times of shoestrings she buys handkerchiefs.. and

she has a bill of Rs 3.24.. and she pays for each article as many paise

as there are articles (of that particular item). Now what is the number

of

handkerchiefs?

(3 marks)

Ans: 16

9) Ms. Anitha got her salary and she spent half of it in shopping and

gave

1 RS to a beggar. After that 1/2 of the remaining money she spends

in

a hotel and she gives Rs. 2/- as a tip to waiter. and then 1/2 of the

remaining she spends again and she gives 3 RS as charity.. and after

that

finally she is left with Rs 1/- when she comes out. What is the actual

money she had?

Rs 42/- (3 marks)

10) there are 2 children.. one of them

lies on Monday, Wednesday and Friday

and tells truth on every other day. the other will lie on

Tuesday, Thursday and Saturday. and always tells truth on other days.. and

both of them tell the truth on Sundays..

then which of the following can be deduced?

i) If it is a Sunday both will say so

ii) If one of them says a correct day then the other will lie everything.

iii)

(Don't remember the third one)

(6 marks)

That is it.. in the English test

A passage is given and we've to answer the questions

synonyms.

Find out the errors in sentences

Find out the correct verb that best suits

some questions on articles
etc..r given....
n out of 500+ students who wrote
the test around 147 were selected
for intws..n then around 110 were finally selected...