

## CapGemini Campus Test Paper – Mumbai 20 Oct 06

Written Test: there were 3 sections :

- (1) Quantitative Aptitude - 25 questions.
- (2) Analytical Reasoning- 30 questions
- (3) Verbal Ability - 25 questions.

There were 2 set of test paper. I got set II.

There was section cut off of 8, 10 and 8. There is no –ve marking.

**Quantitive Section (Maths)** ... easy one (first solve this one)

1) Find the next term in series ?

25 16 9 4 1 0 ?

Ans.  $(-1)^2 = 1$

2) What will be the last digit of  $2^{51} = ?$  a) 1 b) 2 c) 4 d) 8

Ans.: opt. (d) 8

3) There are 2 problems on surface area & volume of triangle. I don't know the answer.

4) The Parallelogram ABCD, the line CD has midpoint E from line AB, then the ration of Traingle AED / parallelogram ABCD=

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

Ans : opt(d) 1:4

5) Train A starts from x at 12:00 pm & reach at Y on 2:30 pm & train B starts from Y at 12:15 n reach at X on 2:15 so, when both trains crosses each other?

Ans : 1:15 pm

6) In election two candidates, one who loses got 42%, 112 votes so how many voters are there?

Ans. 650 voters (Verify yourself)

7) A boat goes in 2km downstream in just 20min & comes back again in 1hr. Then what is the speed of river.

Ans: 1km (Verify yourself)

8)  $(Ax)^2 + (Bx) + (c) = 0$  in these eqn. someone changes the value of b & c, but there is no change in result, so what is that value ?

Ans: 2,1

9) There are three coins of Re 1, 50 paise, 25 paise having ratio of 13:11:3. The total sum of money is 77, then find out how many Rs. 1 coins is there?

Ans: 52

10) Some interchanging prob.

11) Interest problem. A got Rs. 150 more on sum amount as a rate of 3%, then what is the amount?

Ans: 5000

12) The numerator by 4 gets 1.5 times more than original number then what is the numerator value?

Ans : 6 (I think)

13)  $X + Y = 6$ , then  $XY = ?$  a) 36 b) 8 c) 3 d) 30

Ans. 8 because  $x=4, y=2$  become 6 &  $4*2=8$

14) The addition of 2 number difference of 2 number is a perfect square 7 the diff of both perfect square also a perfect square. Then find out this no.

Ans: 6, 2 bcoz  $6+2=8$ ,  $6-2=4$  and  $8-4=4$

15) Two prob on profit & loss

17) Height problem

18) Series prob.

19) Venn diagram problem .. vry easy

## **II ) Logical Reasoning**

1. 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? ( 4 questions on this)

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

5) Relation n blod problem (4 questions)

10) S I R S

+ K I L S

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S M O K E (6 Questions)

I got value of each above letter

S = 1 E = 2 L = 3 I = 4

R = 6 O = 8 K = 9 M = 0 (200 % sure)

17) Who is the tallest among six person n some condn given ( 4 questions)

tallest person = A

22) Nidhi has some ant of money. As she is going to market she meet person A she gave him half of money & remaining half of money he gave Person B & remaining of half of money, likewise she gave all money to 7 person, finally 1st one person (7) got no money means Rs. 0, so based on that 6 questions is asked?

1) Nidhi has total amount of money = 127

1st = 63 2nd = 31 3rd = 15

4th = 7 5th = 3 6th = 1

7th = 0

### III) Verbal Ability

1) 2 synonyms

2) 2 antonyms

3) 2 questions on choose correct phrase

4) Logical questions. To make sentence ( 4 questions)

e.g

1)  $x + y - z + t$  then

a)  $x + y + t$  is even b)  $Z * t$  is odd

5) Complete the paragraph

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Choosing correct sentence from option ( 4 questions)

6) Paragraph reading ( 6 questions)

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