Cap Gemini Paper on 20th Oct 2006 at Mumbai

Written Test   , There were 3 sections:-

(1) Quantitative 25 questions.
(2) Analytical   30 questions
(3) Verbal 25 questions.

There were 2 set of test paper. I got II set.
There was section cut off of 8, 10 and 8. There is no –ve marking

Quantitative Section (Math's)   … easy one (first solve this one)

1)   Find the next term in series?

   25 16 9 4 1 0 ?

Ans.   (-1)^2 = 1

2) If $2 \wedge 51 = ?$ 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 answer

4) The Parallelogram ABCD, the line CD has midpoint E from line AB, then the ratio of triangle 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 loss got 42%, 112 votes so how many voters are there.

Ans. 650 voters (please check)

7) Boat In 2km downstream in just 20min 7 come back again in 1hr. then what is the speed of river.

Ans: 1km (please check)

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

Ans: 2, 1

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

Ans: 52

10) Some interchanging problem.

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   4) 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 problem on profit & loss

16) Height problem
17) Series prob.
18) Venn diagram problem. Very easy

II) Logical

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 question on this)

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

5) Relation and blood problem (4 questions)

10)
```
        S  I  R  S
    +   K  I  L  S
    -----------------------
        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 and some condition given (4 questions)
   Tallest person = A

22) Nidhi have 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 lest one person (7) got no money means Rs. 0, so based on that 6 questions is asked?

1) Nidhi have total amt of money = **127**

1st = 63	2nd = 31	3rd = 15
4th = 7	5th = 3	6th = 1
7th = 0		

III) Verbal

1) 2 synonym
2) 2 antonym
3) 2 ques on choose correct phrase
4) Logical ques. To make senetence (4 ques)
   e.g
   1) $x + y - z + t$ then
                a) $x + y + t$ is even b) $Z*t$ is odd
5) Complete the paragraph
   choosing correct sentence frm option (4 ques)
6) paragraph reading (6 ques)