

Some of the question are in my memory...But the digits are changed by the Capgemini. So don't try to memorise the Answer because Most of the answer given in the Net is wrong so check all the answer and please do hard work to solve this questions..... There are three rounds

a) apti

b) GD

c) PI [HR+Technical]

I-Quantitative(25 Ques)

II-Analytical Reasoning(25 Ques)

There was sectional cut-off i.e 10 from each sections as told by CapGemini employees.

Quantitative: I don't remember all ques, but the all que were like these:

1. A man engaged a servant on a condn that he'll pay Rs 40 and also give him a bag at the end of the yr. He served for 9 months and was given a turban and Rs 55. So the price of turban is

i. Rs 10 / 29 / 0 / none

2. How many 4 digit no. can be formed with digits 1, 2, 3, 4, 5 which are divisible by 4 and digits not repeated

144 / 168 / 182 / none

3.. If  $1 = \frac{3}{4}(1 + \frac{y}{x})$  then

i.  $x=3y$

ii.  $x=y/3$

iii.  $x=(2/3)y$

iv. none

4. There is a rectangular Garden whose length and width are 60m X 20m. There is a walkway of uniform width around garden. Area of walkway is  $516m^2$ . Find width of walkway

1/2/3/4

5. In a race from pt. X to pt Y and back, Jack averages 0 miles/hr to pt Y and 10 miles/hr back to pr

X. Sandy averages 20 miles/hr in both directions. If Jack and Sandy start race at same time, who'll finish 1st

Jack/Sandy/they tie/Impossible to tell

6 Fresh Grapes contain 90% water by wt. Dried grapes contain 20% water by %age. What will be wt of dried grapes when we begin with 20 kg fresh grapes?

2kg / 2.4kg / 2.5kg /none

7. Three wheels make 36, 24, 60 rev/min. Each has a black mark on it. It is aligned at the start of the circle. When does it align again for the first time?

14/20/22/5 sec

8. Asish was given Rs. 158 in denominations of Rs 1 each. He distributes these in different bags, such that no sum of money of denomination between 1 and 158 can be given in bags. The minimum number of such bags required

10 / 17 / 15 / none

9. The sum of six consecutive odd numbers is 888. What is the average of the numbers?

i. 147

ii. 148

iii. 149

iv. 146

10.  $10^{10}/10^4 \cdot 10^2 = 10^?$

i. 8

ii. 6

iii. 4

iv. None

11). A is 4 years old and B is thrice A's age. When A is 14 years, how old will B be?  
26 28 24 none

12) Find the minimum value of the function:

$| -6-x | + | 4-x | + | 5-x | + | 10-x |$ ; where x is an integer

10                    /17            /23            /none

13) units digit in expansion of 4 raised to 51 is:

2                    /4            /6            /8

14) 2 men at same time start walking towards each other from A and B 72 kms apart. sp of A is 4kmph. Sp of B is 2 kmph in 1st hr, 2.5 in 2nd, 3 in rd. and so on...when will they meet

i in 7 hrs                    ii at 35 kms from A                    iii in 10 hrs                    iv midway

15)  $(9 \times 76 + 10 \times ? - 60) / (? \times 5 \times 12 + 3 - 52) = 1$

7            9            3            none

16) 45 grinders brought @ 2215/-. transport expense 2190/-. 2760/- on octroi. Find SP/piece to make profit of 20%

2585                    2225                    2670                    3325

17) in a 2 digit no unit's place is halved and tens place is doubled. diff bet the nos is 37. digit in unit's place is 2 more than tens place.

24                    46                    42                    none

18) if  $x - y + z = 29$ ,  $y + z = 30$ ,  $x - z = 3$ , find the value of  $x + 4y - 5z$

22                    38                    17                    none

19) Find approx value of  $59.987 / 0.2102 + 1.187 \times 18.02$

52                    16                    86                    none

20) If the ratio of prod of 3 diff comp's A B & C is 4:7:5 and of overall prod last yr was 4lac tones and if each comp had an increase of 20% in prod level this yr what is the prod of Comp B this yr?

2.1L                    22.1L                    4.1L                    none



iv. NONE

An employee has to allocate offices to 6 staff members. The offices are no. 1-6. the offices are arranged in a row and they are separated from each other by dividers>hence voices, sounds and cigarette smoke flow easily from one office to another

Miss R needs to use the telephone quite often throughout the day. Mr. M and Mr. B need adjacent offices as they need to consult each other often while working. Miss H is a senior employee and his to be allotted the office no. 5, having the biggest window.

Mr D requires silence in office next to his. Mr. T, Mr M and Mr. D are all smokers. Miss H finds tobacco smoke allergic and consecutively the offices next to hers are occupied by non-smokers. Unless specifically stated all the employees maintain an atmosphere of silence during office hrs.

15.The ideal candidate to occupy office farthest from Mr. B will be

i. Miss H

ii. Mr. M

iii. Mr. T

iv. Mr. D

16.The three employees who are smokers should be seated in the offices

i. 1 2 4

ii. 2 3 6

iii. 1 2 3

iv. 1 2 3

17.The ideal office for Mr. M would be

i. 2

ii. 6

iii. 1

iv. 3

A robot moves on a graph sheet with x-y axes. The robot is moved by feeding it with a sequence of instructions. The different instructions that can be used in moving it, and their meanings are:

Instruction Meaning

GOTO(x,y) move to pt with co-ord (x,y) no matter where u are currently

WALKX(P) move parallel to x-axis through a distance of p, in the +ve direction if p is +ve and in -ve if p is -ve

WALKY(P) move parallel to y-axis through a distance of p, in the +ve direction if p is +ve and in -ve if p is -ve

19. The robot reaches point (5,6) when a sequence of 3 instr. Is executed, the first of which is GOTO(x,y) , WALKY(2), WALKY(4). What are the values of x and y??

i. 2,4

ii. 0,0

iii. 3,2

iv. 2,3

20. The robot is initially at (x.y),  $x > 0$  and y