Capgemini Aptitude | 97581

Capgemini pool campus recruitment experince shared by B.P Poddar engineering college,kolkta pool campus 201 solved questions with answers

Test date-6 may 2012

Reporting time:10: am

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

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 se a turban and Rs 55. So the price of turban is

i. Rs 10 / 29 / 0 / none

2.How many 4 digit no. can b formed wit digits 1, 2, 3,4,5 which r divisible by 4 and digits not repeated

144 / 168 / 182 / none

3.. If 1= (3/4)(1+ (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 ar 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 a

directions. If Jack and Sandy start race at same tym, 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 b wt of dried gra 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 qn. Whe tym?

14/20/22/5 sec

8. Asish was given Rs. 158 in denominations of Rs 1 each. He distributes these in diff bags, such that ne sum o and 158 can be given in bags. The min no. of such bags reqd

10 / 17 / 15 / none

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

i. 147

ii. 148

iii. 149

iv. 146

10. 1010/104*102=10?

i. 8

ii. 6

iii. 4

iv. None

11). A is 4 yrs old and B is thrice A>when A is 14 yrs, how old will B be?
26 28 24 none

12) Find min value of fn:

|-6-x| + |4-x|+|5-x|+10-x|; where x is an integer
10 /17 /23 /none

13) units digit in expansion os 4 raised to 51 is:
2 /4 /6 /8

14) 2 men at same tym start walking towards each other from A n B 72 kms apart. sp of A is 4kmph.Sp of B is rd. n so on…when will they meet

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

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

7 9 3 none

16) 45 grinders brought @ 2215/-.transpot expense 2190/-.2760/-on octroi . Find SP/piece to make profit of 2(

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

24 46 42 none

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

22 38 17 none

19) Find approx value of 59.987/0.2102+1.187*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 c prod level this yr what is the prod of Comp B this yr?

2.1L 22.1L 4.1L none

21). If 70% of a no. is subtracted from itself it reduces to 81.what is two fifth of that no.?

108 54 210 none

22). If a certain sum of money at SI doubles itself in 5 yrs then what is d rate?

5% 20% 25% 14.8%

23). If radius of cylinder and sphere r same and vol of sphere and cylinder r same what is d ratio betn the radiu

i. R= H ii. R= (3/4)H iii. R = (4/3)H iv. R=2/3H

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one question was from conversion of hectare to kilametreReasonings were like this.These qns are based on situ

7 Uni crick players are to be honored at a special luncheon. The players will be seated on a dais along one side

A and G have to leave the luncheon early and must be seated at the extreme right end of table, which is closes

B will receive Man of the Match and must be in the centre chair

C and D who are bitter rivals for the position of Wicket keeper dislike one another and should be seated as far a

E and F are best friends and want to seat together.

13.Which of the foll may not be seated at both end of the table?

i. C &D

ii. D&F

iii. C&G

iv. C&F

14.Which of the foll pairs may be seated together?

i. E & A

ii. B & D

iii. C & F

iv. NONE

An employee has to allocate offices to 6 staff members. The offices are no. 1-6. the offices are arranged in a r 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 th often while working. Miss H is a senior employee and his to be allotted the office no. 5, having the biggest wind

Mr D requires silence in office next to his. Mr. T, Mr M and Mr. D are all smokers. Miss H finds tobacco smoke all offices next to hers are occupied by non-smokers. Unless specifically stated all the employees maintain an atmo 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 instruction 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) , WA 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<0. The min no. of Instructions needed to be executed to bring it to from using GOTO instr. Is:

i. 2

ii. 1

iii. x + y

iv. 0

Ten coins are distr. Among 4 people P, Q, R, S such that one of them gets a coin, another gets 2 coins,3rd get is known that Q gets more coins than P, and S gets fewer coins than R

21.If the no. of coins distr. To Q is twice the no. distr. to P then which one of the foll. is necessarily true?

i. R gets even no. of coins

ii. R gets odd no. of coins

iii. S gets even no. of coins

iv. S gets odd no. of coins

22. If R gets at least two more coins than S which one of the foll is necessarily true?

i. Q gets at least 2 more coins than S

ii. Q gets more coins than P

iii. P gets more coins than S

iv. P and Q together get at least five coins

23.If Q gets fewer coins than R, then which one of the foll. is not necessarily true?

i. P and Q together get at least 4 coins

ii. Q and S together get at least 4 coins

iii. R and S together get at least 5 coins

iv. P and R together get at least 5 coins

Elle is 3 times older than Zaheer. Zaheer is ½ as old as Waheeda. Yogesh is elder than Zaheer.

24.What is sufficient to estimate Elle's age?

i. Zaheer is 10 yrs old

ii. Yogesh and Waheeda are both older than Zaheer by the same no of yrs.

iii. Both of the above

iv. None of the above

25. Which one of the foll. statements can be inferred from the info above

i. Yogesh is elder than Waheeda

ii. Elle is older than Waheeda

iii. Elle's age may be less than that of Waheeda

iv. None of the above

AND MORE……Careful because the digits of the question May not be match with the previous papers…

Best of luck

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