

INFOSYS PLACEMENT PAPER - PSG College, Coimbatore

APTITUDE :

1. A number gives a remainder of 1 when divided by 2,3,4,5,6 and is divisible by 11?whats the number?

Ans 121

2. There r three desks which consisting of 2 drawers each. Each drawer is filled either with a black or red ball. There r 3 labels naming RR,BB, RB. One desk consists of both red and another both blue and the third are d and a black ball. If these labels are to be pasted accordingly to their corresponding desks what's the probability that only one label is pasted wrongly?

Ans zero.(it cant be only one wrong, if one is wrong, the other one is also wrong)

3. My age is 3 times my son's age and my father's age is 40 years more than twice my age. All our ages combine to give 1240 years. What is my age?

Ans 360 years

4. Jack and Jill went up and down a hill. They started from the bottom and Jack met jill again 20 miles from the top while returning. Jack completed the race 1 min a head of jill. if the hill is 440 mts high and their speed while down journey is 1.5 times the up journey. how long it took for the Jack to complete the race ?

Ans : May be 6.3 min or 12.6 min(not sure)

5. How many nos formed by using the digits 1,2,3,4 with no repetitions are divisible by 4?

Ans no. which is divisible by 4 must have the last two digits divisible by 4. the last two digits are 12, 24,32 the numbers are: 3412,4312,1324,3124,1432,4132 the nos. are $3(2! * 2) = 6$

6. I have to catch a train by 6 AM. there is still time remaining to catch the train. My friend told me that 50 min ago the time remaining was 3 times as much time as that after 3 AM. How much time is remaining for my train?

Ans 26 min (Sakunthala devi's Q no 2)

7. There is one GEORGE SUMMERS puzzle it goes like Three tribes nororeen, sororeen, midroreen one who always speaks truth and one always false and one alternatively truth and false and some statements are given by A,B and C based on those statements u have to guess who is who?(who always speaks truth and who false and)

Ans : Three tribes . A-nororeen- false always

B- sororeen- true always

C-midroreen- alternate true and false

8. There is a truck driver starts from one place to pick another person at another place. The driver goes to that place by 6 AM and then picking him he returns back.one day the other person woke a bit early and started walking towards the first place.one the way he meets truck driver and joins him and both went back to the first place. This day the other person came 20 min early to the time he usually comes to the first place?Tell the time when the driver met the second person that day?

Ans : 5.50 AM(Sakunthala devi's "WALKING BACK TO HAPPINESS")

9. Analytical question.....this was based on the speculation of 3 people. Whose guess is right?

Ans: alcit (3 marks)

10. This is another common Infosys puzzling question. It is about some goals in a football match. The scoring system was given and the points scored by each team was asked. This, I was told was frequently asked in Infosys questions, so you should be able to get your hands on this one too.

	teams	played	won	lost	tie	goals for	goals against
0	A	3	-	-	1		
	B	3	1	-	-	-	
		4					
	C	3	-	-	-	-	
		1					

Ans

	teams	played	won	lost	tie	goals for	goals against
0	A	3	0	1	1		
		1					

	B	3	1	1	0
2			4		
	C	3	1	0	1
4			1		

11. Four girls S, Robin, E, Mandy belonging to 4 families Clerks, Miller, Flure, Jacobs make salads out of four fruits such as apples, bananas, cherries, grapes. Each girl uses three fruits. No two families use the same combination of fruits.

1. Robin who does not belong to miller's family uses apples
2. Clerk's family uses cherries and grapes.
3. Flure family use either cherry or grape
4. E does not belong to miller or Clerk family
5. Mandy and miller family use apples and cherries.

Questions

- a. Which family did Robin belong to?
- b. Which combination of fruits is used by miller family
- c. Which fruit is not used by mandy
- d. Which 2 fruits r common beteen Robin and E

Answer :

(Check this) a-apple b-banana c-cherry g-grape

S Robin E Mandy

Miller Flure Jacob Clerk

abc abg cgb cga

The topic of the comprehension is "Avalanche kills"

The first line of the comprehension generally gives the idea about the topic etc. Look for the structure and not for the details here.

The most important question in the reading comprehension is the question where "you will be asked to apply a learnt idea to a new situation" This is exactly what they are looking for. They will be sure to mention that in the pre-placement talk.

Check out students3k.com daily.

Solve old papers. Atleast 4 -5 problems get repeated.

Students3k.com