Infytq Previous Year Slots Questions

PART-1

Section Name: - Aptitude

No of Questions: - 10

Q1. Anil borrowed a total of 4000 USD from 2 lenders with simple interest at the rate of 5% p.a and 7% p.a respectively. If the total interest paid for 3 years was 696 USD how much did he borrow from the 2nd lender(at 7% p.a)

Options:-

1. 2400
2. 2000
3. 1600
4. 1800

2. 10% of garments produced in a mil are found defective and 20% of the remaining are sold in the mill's factory outlet. If the remaining 5040 garments are shipped to other retail

stores, then the number of garments that were defective was:-

1. 700
2. 720
3. 7000
4. 7200

3. Rohit Sharma's score in T20 game is 4 times the average of his scores in the previous 5 games.

What has been the percentage increase in his average after the 6th game?

1. 33.33%
2. 37.5%
3. 50%
4. 0.55%

4. The link in a pen will last for 12 pages where each pages has 32 lines. How many pages will half the ink last if there are 48 lines per page and there are now 20% less letters per line than in earlier case?

1. 15

2. 5
3. 7
4. Data Insufficient

5. My age 3 years hence multiplied by 3 and from the subtracted 3 times my age 3 years ago will give you my exact age; how old am I?

   1. 18
   2. 15
   3. 21
   4. None of the above

6. 20 men were employed to do some work in certain time. But when $1/3^{rd}$ of the scheduled time was over it was found that only $1/4^{th}$ of the total work was completed. How many more men should now be employed to complete the work in 3/4ths of the originally scheduled time?

   1. 28
   2. 20
   3. 48
   4. 40

7. The Questions are based on the following data.

Online Learning

Eight Persons A,B,C,D,E,F,G and H are sitting around a table.
B is opposite to D, who is next to E.
A is next to B but not opposite E.
From E, A is nearer in clockwise direction/
If C is to the left of F but not next to D then who among the following is opposite to F?

1.E
2.A
3.G
4. F

8. The Average score of Rahul dravid in a certain number of innings is 43. He then played another 8 innings in which he scored 96,1,22,67,39,48,69,2. What is the new average of dravid after those 8 innings.

1. Cannot be determined without the total number of innings
2. New average is higher
3. New average is lower
4. New average is same

9. A shop stores x kg of rice the first customer buys half this amount plus half a kg of rice. The second customer buys half the remaining amount of plus half a kg of rice. Then the third

customer also buys half the remaining amount plus half a kg of rice thereafter no rice is left in the shop which of the following best describes the value of x?

1. 2<=x<=6
2. 5<=x<=8
3. 9<=x<11
4. 11<=x<=15

10.   A lotion maker has to mix three perfume fragrances- sage, musk, white lily with three moisturizers shea butter, vitamin E and Flower Seed Oil and fill them in 3 boxes- White, Pink & Yellow

Each perfume must be mixed with one of the lotions.

The Mixture containing sage must be filled in the white box

Musk Is mixed with the vitamin E but this mixture cannot be filled in the yellow box

The mixture containing shea butter must be filled in the yellow box

The white box consists of which of the following?

1. Sage and Vitamin E
2. Sage and Shea Butter
3. Flower seed Oil
4. None of these