

1: The largest copper producing country in the World is

1. Chile
2. Russia
3. South Africa
4. China

Ans: 1.

2: If the radius of a circle is diminished by 10%, then its area is diminished by:

1. 10%
2. 19%
3. 20%
4. 36%

Ans: 2.

3: A boat travels 20 kms upstream in 6 hrs and 18 kms downstream in 4 hrs. Find the speed of the boat in still water and the speed of the water current?

1. $1/2$ kmph
2. $7/12$ kmph
3. 5 kmph
4. none of these

Ans: 2.

4: At what time after 4.00 p.m. is the minutes hand of a clock exactly aligned with the hour hand?

<https://www.freshersnow.com/previous-year-question-papers/>

1. 4:21:49.5
2. 4:27:49.5
3. 3:21:49.5
4. 4:21:44.5

Ans: 1.

5: A shop keeper sold a T.V set for Rs.17,940 with a discount of 8% and earned a profit of 19.6%. What would have been the percentage of profit earned if no discount was offered?

1. 24.8%
2. 25%

3. 26.4%
4. Cannot be determined
5. None of these

Ans: 5.

6: If $(2x-y)=4$ then $(6x-3y)=?$

1. 15
2. 12
3. 18
4. 10

Ans: 2.

7: A clock is set right at 8 a.m. The clock gains 10 minutes in 24 hours. What will be the true time when the clock indicates 1 p.m. on the following day?

1. 48 min. past 12
2. 38 min. past 12
3. 28 min. past 12
4. 25 min. past 12

Ans: 1.

8: What is the missing number in this series? 8 2 14 6 11 ? 14 6 18 12

1. 16
2. 9
3. 15
4. 6

Ans: 2.

9: Dinesh travelled 1200 km by air which formed $\frac{2}{5}$ of his trip. One third of the whole trip, he travelled by car and the rest of the journey he performed by train. What was the distance travelled by train?

1. 600Km
2. 700Km
3. 800Km
4. 900Km

Ans: 3.

10: A train which travels at a uniform speed due to some mechanical fault after traveling for an hour goes at $\frac{3}{5}$ th of the original speed and reaches the destination 2 hrs late. If the fault had occurred after traveling another 50 miles the train would have reached 40 min earlier. What is distance between the two stations.

1. 300
2. 310
3. 320
4. 305

Ans: 1.

11: The average between a two digit number and the number obtained by interchanging the digits is 9. What is the difference between the two digits of the number?

1. 8
2. 2
3. 5
4. Cannot be determined

Ans: 4.

12: Pipe A can fill in 20 minutes and Pipe B in 30 mins and Pipe C can empty the same in 40 mins. If all of them work together, find the time taken to fill the tank

1. $17 \frac{1}{7}$ mins
2. 20 mins
3. 8 mins
4. none of these

Ans: 1.

13: A person has 4 coins each of different denomination. What is the number of different sums of money the person can form (using one or more coins at a time)?

1. 16
2. 15
3. 12
4. 11

Ans: 2.

14: The simple interest on a certain sum of money for 3 years is 225 and the compound interest on the same sum at the same rate for 2 years is 153 then the principal invested is

1. 1500
2. 2250
3. 3000
4. 1875

Ans: 4.

15: A cow is tethered in the middle of a field with a 14 feet long rope. If the cow grazes 100 sq. ft. per day, then approximately what time will be taken by the cow to graze the whole field ?

1. 2 days
2. 6 days
3. 18 days
4. 24 days
5. None of these

Ans: 2. 1