

These General Aptitude Questions are helpful in all upcoming competitive exams & entrance tests.

**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?**

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.

**16: 2 hours after a freight train leaves Delhi a passenger train leaves the same station travelling in the same direction at an average speed of 16 km/hr. After travelling 4 hrs the passenger train overtakes the freight train. The average speed of the freight train was?**

1. 40
2. 30
3. 80
4. 60

Ans: 1.

**17: The two colors seen at the extreme ends of the pH chart are:**

1. Red and Blue
2. Red and Green
3. Green and Blue
4. Orange and Green

Ans: 1.

**18: 8 15 24 35 48 63 \_?**

1. 70
2. 80
3. 75
4. 88

Ans: 2.

**19: One of Mr. Horton, his wife, their son, and Mr. Horton's mother is a doctor and another is a lawyer.**

- a) If the doctor is younger than the lawyer, then the doctor and the lawyer are not blood relatives.
- b) If the doctor is a woman, then the doctor and the lawyer are blood relatives.
- c) If the lawyer is a man, then the doctor is a man. Whose occupation you know?

- 1. Mr. Horton: he is the doctor
- 2. Mr. Horton's son: she is the lawyer
- 3. Mr. Horton: he is the doctor
- 4. Mr. Horton's mother: she is the doctor

Ans: 1.

**20: In the given figure, PA and PB are tangents to the circle at A and B respectively and the chord BC is parallel to tangent PA. If AC = 6 cm, and length of the tangent AP is 9 cm, then what is the length of the chord BC?**

- 1. 4 cm
- 2. 8 cm
- 3. 6 cm
- 4. 5 cm

Ans: 1.

**21: Union Information and Broadcasting ministry recently gave an indication to change which of the following laws on a larger scale, as the existing provisions of the Act are inadequate to cater to the phenomenal growth of the print media in view of the liberalization of the government policies?**

- 1. Press & Registration of Books Act, (PRB Act) 1867
- 2. The Delivery Of Books 'And Newspapers' (Public Libraries) Act, 1954
- 3. Indian Press (Emergency Powers ) Act 1931
- 4. none

Ans: 1.

**22: 2 numbers differ by 5.If their product is 336,then the sum of the 2 numbers is:**

- 1. 21
- 2. 51
- 3. 28
- 4. 37