L&T 2018 Placement Papers

Question 1. A boat can travel with a speed of 13 km/hr in still water. If the speed of the stream is 4 km/hr, find the time taken by the boat to go 68 km downstream.

A. 2 hours

B. 3 hours

C. 4 hours D. 5 hours

Ans: C

Alls. C

Question 2. A motorboat, whose speed in 15 km/hr in still water goes 30 km downstream and comes back in a total of 4 hours 30 minutes. The speed of the stream (in km/hr) is:

A. 4

B. 5

C. 6 D. 10

Ans: B

Question 3. A is two years older than B who is twice as old as C. If the total of the ages of A, B and C be 27, the how old is B?

A. 7 B. 8

C. 9

D. 10

Ans: D

Question 4. If one-third of one-fourth of a number is 15, then three-tenth of that number is:

A. 35

B. 36 C. 40

D. 54

Ans: D

Question 5. Three times the first of three consecutive odd integers is 3 more than twice the third. The third integer is:

A. 9

B. 11 C. 13

D. 15

Ans: D

Question 6. The sum of ages of 5 children born at the intervals of 3 years each is 50 years. What is the age of the youngest child?

A. 4 years B. 8 years

C. 10 years

D. None of these

Ans: A

Question 7. A is two years older than B who is twice as old as C. If the total of the ages of A, B and C be 27, the how old is B?

A. 7

B. 8

C. 9

D. 10

Ans: D

Question 8. Two trains, each 100 m long, moving in opposite directions, cross each other in 8 seconds. If one is moving twice as fast the other, then the speed of the faster train is: A. 30 km/hr B. 45 km/hr C. 60 km/hr D. 75 km/hr Ans: C

Question 9. A train 110 metres long is running with a speed of 60 kmph. In what time will it pass a man who is running at 6 kmph in the direction opposite to that in which the train is going?

A. 5 sec B. 6 sec C. 7 sec D. 10 sec

Ans: B

Question 10. A person's present age is two-fifth of the age of his mother. After 8 years, he will be one-half of the age of his mother. How old is the mother at present?

A. 32 years B. 36 years

C. 40 years D. 48 years

Ans: C

Question 11. CANNY (Find Synonym) A. Obstinate B. Handsome C. Clever D. Stout Ans: C

Question 12. ALERT (Find Synonym) A. Energetic B. Observant C. Intelligent D. Watchful Ans: D

Question 13. A two-digit number is such that the product of the digits is 8. When 18 is added to the number, then the digits are reversed. The number is:

A. 18 B. 24 C. 42 D. 81 Ans: B Question 14. EXPAND (Find Antonyms) A. Convert C. Condense D. Congest

D. Conclude Ans: B

Question 15. RELINQUISH (Find Antonyms) A. Abdicate B. Renounce C. Possess D. Deny Ans: C Question 16. Look at this series: 36, 34, 30, 28, 24, ... What number should come next? A. 20 B. 22 C. 23 D. 26 Ans: B

Question 17. Look at this series: 53, 53, 40, 40, 27, 27, ... What number should come next? A. 12 B. 14 C. 27 D. 53 Ans: B

Question 18. school A. student B. report card C. test D. learning Ans: A

Question 19. Look at this series: 544, 509, 474, 439, ... What number should come next? A. 404 B. 414 C. 420 D. 445 Ans:

А

Question 20. Look at this series: 8, 6, 9, 23, 87 , \dots What number should come next? A. 128

B. 22

C. 324

D. 429

Ans: D