- 1. Select the option that can be used as a one-word substitute for the given group of words.
- To walk aimlessly
- A. Slither
- B. Amble
- C. Crawl
- D. Sprint
- 2. Choose the most appropriate meaning of the underlined phrase. His voice gets on my nerves.
- A. Makes me ill
- B. Makes me sad
- C. Irritates me
- D. Pierces my eardrums
- 3. Mosquitoes \_\_\_\_\_\_ if there is no water logging.
- A. will breed
- B. will have been breeding
- C. breed
- D. will not breed
- 4. Identify the compound word in the list.
- A. Kingdom
- B. Underline
- C. Courage
- D. Movement
- 5. Select the option that expresses the given sentence in indirect speech. She said, "Ruhi slipped when she was trying to board the bus."
- A. She said that Ruhi had slipped when she was trying to board the bus.
- B. She says that Ruhi slipped when she was trying to board the bus.
- C. She said that Ruhi has slipped when she was trying to board the bus.
- D. She said that Ruhi slipped when she was trying to board the bus.
- 6. Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.
- A. CXE
- B. UFW
- C. BYD
- D. KPT
- 7. Find the missing number in the grid

4	3	18
5	6	27
7	3	?

- A. 24
- B. 27

- C. 30
- D. 18
- 8. If 12 May 2011 was a Thursday, then what was the day of the week on 10 May 2004?
- A. Monday
- B. Sunday
- C. Tuesday
- D. Saturday
- 9. Find the next number in the series: 2200, 4100, 6864, 10654, ?
- A. 15632
- B. 17576
- C. 13824
- D. 18616
- 10. Select the correct option that indicates the arrangement of the given words in a logical and meaningful order.
- 1. Kilometer
- 2. Hectometer
- 3. Millimeter
- 4. Centimeter
- 5. Decameter
- A. 1, 2, 4, 5, 3
- B. 1, 5, 4, 2, 3
- C. 3, 4, 5, 2, 1
- D. 3, 4, 2, 5, 1
- 11. Statement: The teachers of all the degree colleges went on an indefinite strike in protest against the government's decision to postpone pay revision to next year.

#### Assumptions:

- I. The government may suspend all the striking teachers.
- II. The government may revise the pay of the college teachers in the current year.
- A. Only Assumption I is implicit.
- B. Only Assumption II is implicit.
- C. Both Assumptions I and II are implicit.
- D. Neither Assumption I nor II is implicit
- 12. Two friends start from a common point P. One drives 6 km towards the North and the other drives 6 km towards East, after which both take a left turn, drive another 6 km and stop. How far are the two friends from each other when they finally stop?
- A. 6 km
- B. 10 km
- C. 4 km

#### D. 12 km

13. Seven friends T, U, V, W, X, Y and Z are sitting in a straight line facing north. W sits fifth to the right of T. W does not sit at any of extreme ends. Two people sit between Z and X. Y sits third to the left of U. Y sits exactly in the middle. Z is not an immediate neighbour of Y. Who is second to the right of T?

**A.** Y

B. X

C. U

D. V

14. A lift carrying 78 passengers from the ground floor of a 100-storey building is moving upwards. The lift stops at the 1st, 2nd, and 3rd floors, then skips the 4th floor, again stops at the 5th, 6th, and 7th, then skips the 8th floor, and so on. Passengers get discharged in a pattern. 5, 3, 2, 5, 3, 2... On which floor does the lift become empty?

A. 29<sup>th</sup>

B. 30<sup>th</sup>

C. 31st

D. 32<sup>nd</sup>

15. Three women, Isha, Nisha, and Trisha, earn a monthly salary in the ratio 3:4:5. They also spend monthly in the ratio 3:5:6, saving the rest. If Trisha's savings are 1/6th of her income, what's the ratio of the monthly savings of Isha and Nisha?

A. 33:19

B. 30:19

C. 36:25

D. 33:25

16. The roots of  $ax^2 + bx + c = 0$  are in the ratio 1:2. Which of the following is one of the roots?

A. 2c/b

B. -c/2b

C. -3c/b

D. None of these

17. The diameter of a solid sphere is 6 cm. If the sphere is melted and drawn into a wire of diameter 2 mm, the length of the wire will be

A. 12 m

B. 18 m

C. 24 m

D. None of these

18. An exporter estimates that a 26% higher price for his product will decrease the volume of sales in a foreign market by 30%. After increasing

the price by 26%, the revenue obtained from sales in that market turned out to be Rs. 44.1 Cr. What would have been the revenue if the exporter had been allowed to sell at the old price?

A. Rs. 45.86 Cr

B. Rs. 52.1 Cr

C. Rs. 50 Cr

D. Rs. 63 Cr

19. If  $x^2 + \frac{1}{x^2} = 83$ , find the value of  $x^3 + \frac{1}{x^3}$ .

A. 756

B. 720

C. 738

D. 702

20. What is the probability that in three throws of a dice, one gets exactly two 6s?

A. 1/18

B. 5/72

C. 1/12

D. 7/72



### **Answers**:

- 1. B
- 2. C
- 3. D
- 4. B
- 5. A
- 6. D
- 7. B
- 8. A
- 9. A
- 10. C
- 11. B
- 12. D
- 13. D
- 14. B
- 15. A
- 16. C
- 10. C
- 18. C
- 19. A
- 20. B

