PART – A

Fill in the blanks from the options given below (Questions 1 to 7):

1. Somebody is knocking ________ the door.
   A) at    B) across    C) through    D) with

2. She never listens ________ her mother.
   A) at    B) for    C) to    D) in

   A) for    B) with    C) on    D) at

4. Sheela was ________ in the river.
   A) depressed    B) drowse    C) drowned    D) drug

5. The children came ________ as animals.
   A) dressed    B) make up    C) looked    D) glitter

6. If in ________ consult your doctor.
   A) drought    B) draft    C) decline    D) doubt

7. The firm is involved in a legal ________ with a rival company.
   A) disrepute    B) disrespect    C) dispute    D) disrupt

Mark the correct tense in the given sentences (Questions 8 to 10):

8. He had been driving for about an hour.
   A) past perfect continuous    B) past perfect
   C) past continuous    D) past simple

9. She has not waited long.
   A) present perfect    B) present simple
   C) present perfect continuous    D) present continuous

10. Did you meet her?
    A) present simple    B) past simple    C) present perfect    D) past perfect

11. Peter walked 10 meters towards North, took turn left and walked 15 meters and again took left turn and walked 10 meters and stopped walking. Which direction was he facing when he stopped?
    A) West    B) North    C) East    D) South
12. Introducing a girl, John said, Her mother is the only daughter of my mother-in-law.”
How is John related to that girl?
A) Uncle  
B) Father  
C) Brother  
D) Husband

13. Direction : Find the missing number (?) in the following :

A) 8
B) 4
C) 2
D) 6

14. Which of the following diagrams shows the relationship amongst English, Greek, Latin ?

A) P  
B) Q  
C) R  
D) S
15. A cube is coloured red on all of its faces. It is then cut into 64 smaller cubes of equal size. The smaller cubes so obtained are now separated. How many smaller cubes will have at least two surfaces painted with red colour?
   A) 4  
   B) 18  
   C) 32  
   D) 24

16. P and Q each working alone can do a work in 10 days and 15 days, respectively. They started the work together but Q left after sometime and P finished the remaining work in 5 days. After how many days from the start did Q leave?
   A) 3 days  
   B) 6 days  
   C) 2 days  
   D) 4 days

17. What is the total surface area of a cube of side 3 cm?
   A) 27 sq. cm.  
   B) 36 sq. cm.  
   C) 54 sq. cm.  
   D) 72 sq. cm.

18. The speeds of three scooters are in the ratio of 2:3:4. Find the ratio between the time taken by these scooters to travel the same distance.
   A) 2:3:4  
   B) 4:3:2  
   C) 4:3:6  
   D) 6:4:3

19. Find the value of y in the following figure. PT = 12 cm is a tangent to the circle and AB = 7 cm.

   A) 16 cm  
   B) 9 cm  
   C) 12 cm  
   D) 7 cm

20. If \(2x - \frac{3}{x} = 5\), find the value of \(4x^2 - \frac{9}{x^2}\)
   A) 25  
   B) 30  
   C) 35  
   D) 49
21. The Governor of the Reserve Bank of India is
   A) Mr. Raghuram Rajan  B) Mr. D. Subba Rao
   C) Mr. Urjit Patel      D) Mr. Rajiv Maharishi

22. Match the book given in Table-1 with the respective authors given in Table-2

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<thead>
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<th>Table – 1</th>
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<td>a</td>
<td>Harry Potter and the Chamber of Secrets</td>
<td>i</td>
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<td>b</td>
<td>Chasing the Monsoon</td>
<td>ii</td>
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<td>Two States</td>
<td>iii</td>
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<tr>
<td>d</td>
<td>Love Story</td>
<td>iv</td>
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A) a-iv, b-ii, c-iii, d-i
B) a-iii, b-i, c-ii, d-iv
C) a-iv, b-i, c-ii, d-iii
D) a-i, b-ii, c-iii, d-iv

23. Arjuna Awards are given for
   A) Music
   B) Outstanding performance in sports
   C) Dance
   D) Both A) and B)

24. International Women’s Day is celebrated on
   A) March 5th                      B) March 08th
   C) April 10th                    D) April 14th

25. India’s space rocket launching centre is at
   A) Port Blair
   B) Hassan
   C) Kochi
   D) Sriharikota
45. A person crosses a 600 m long street in 5 minutes. What is his speed in km per hour?
A) 3.6  
B) 7.2  
C) 8.4  
D) 10

46. A man walking at the rate of 5 km/hr crosses a bridge in 15 minutes. The length of the bridge (in meters) is
A) 600  
B) 750  
C) 1000  
D) 1250

47. A train travels at an average of 50 miles per hour for 2 ½ hours and then travels at a speed of 70 miles per hour for 1 ½ hours. How far did the train travel in the entire 4 hours?
A) 120 miles  
B) 150 miles  
C) 200 miles  
D) 230 miles

48. A is twice as good a workman as B and together they finish a piece of work in 18 days. In how many days will A alone finish the work?
A) 36 days  
B) 42 days  
C) 27 days  
D) 48 days

49. A does a work in 10 days and B does the same work in 15 days. In how many days they together will do the same work?
A) 5 days  
B) 6 days  
C) 8 days  
D) 9 days

50. A man can do a job in 15 days. His father takes 20 days and his son finishes it in 25 days. How long will they take to complete the job if they all work together?
A) Less than 6 days  
B) Exactly 6 days  
C) Approximately 6.4 days  
D) More than 10 days

Directions Q. No. 51 – 55 : Complete the series.

51. 1, 8, 9, 64, 25, 216, …
A) 24  
B) 343  
C) 49  
D) 512

52. 4, 8, 12, 20, 32, 52, …
A) 84  
B) 94  
C) 86  
D) 68

53. 1, 1, 4, 8, 9, 27, …
A) 4  
B) 36  
C) 12  
D) 16

54. ADA, CFD, EHH, GJM, …
A) IJM  
B) HLM  
C) ILS  
D) ILR

55. 1, 4, 9, 16, 25, …
A) 35  
B) 36  
C) 48  
D) 49