

RBI Asst. Pre Memory Based Paper
18th November 2023
Download PDF (In English)



<https://byjusexamprep.com>



Direction: Study the following data carefully and answer the questions accordingly.

Eight boxes are placed one above the other in a stack. U is placed at the third place from the bottom. Two boxes are placed between P and U. Three boxes are placed between V and P. O is placed below V. L is placed immediately below Z. Z is not placed at the top. E is placed below S.

1. How many boxes are kept above P?

- A. One
- B. Two
- C. Three
- D. None
- E. Four

2. How many boxes are kept between S and L?

- A. Three
- B. One
- C. Two
- D. None
- E. Five

3. Which box is kept at the bottom most position?

- A. O
- B. V
- C. U
- D. Z
- E. None of these

4. Which box is kept between V and L?

- A. P
- B. U
- C. O
- D. E
- E. S

5. How many boxes are kept below Z?

- A. Three
- B. One
- C. More than three
- D. Two
- E. None

Directions: Study the information carefully and answer the following questions. Eight people i.e., P, Q, R, S, T, U, V, and W sit in a square-shaped table. Four people sit at the four corners of the table and face inside the table. Four people sit at the middle of the four sides and face outside the table. W sits immediate right of P. Q sits opposite to P. Two people sit between Q and V. R sits second to the right of V. S sits third to the left of T who does not sit near U. U does not sit at the corner of the table.

6. How many people sit between U and W when counted from the right of W?

- A. Three
- B. One
- C. Six
- D. Five
- E. Two

7. Who sits opposite to V?

- A. S
- B. Q
- C. R
- D. U
- E. None of these

8. Who sits third to the left of T?

- A. P
- B. S
- C. W
- D. V
- E. None of these

9. Four of the following five are alike in a certain way and hence form a group. Which amongst the following does not belong to that group?

- A. Q
- B. U
- C. T
- D. W
- E. P

10. Who sits second to the left of the one who sits opposite to Q?

- A. S
- B. T
- C. U
- D. W
- E. None of these

11. If all the digits of every number are added, then which number's sum of digits will be smallest?

- A. 234
- B. 541
- C. 667
- D. 789
- E. None of these

12. If the first digit of every number is removed, How many numbers will be divisible by 3?

- A. Four
- B. Three
- C. One
- D. Two
- E. None

13. If all the digits of all the numbers are arranged in ascending order within the number from left to right, which will be the third largest number?

- A. 239
- B. 541
- C. 138
- D. 472
- E. 865

Direction: Study the data carefully and answer the questions accordingly.

There are seven members in a family with three married couples. J is the brother-in-law of Q, who is not married. C is the grandfather of D, who is the daughter of P. K is the mother of J. Q is the brother of the mother-in-law of Z.

14. Who is the daughter of J?

- A. Q
- B. D
- C. Z
- D. C
- E. None of these

15. What is the relation of Q with respect to D?

- A. Aunt
- B. Mother
- C. Uncle
- D. Father
- E. None of these

16. What is the relation of K with respect to Z?

- A. Grandmother
- B. Grandfather
- C. Father
- D. Uncle
- E. None of these

17. Tap A works with its 50% capacity, can fill the tank in 12 hours, Tap B can fill it in 15 hours and Tap C can empty it in 30 hours. If all the taps are opened together then in how many hours, they will fill the tank.

- A. 10
- B. $50/3$
- C. $40/3$
- D. 15
- E. $56/3$

18. A shopkeeper marked up the cost price by 30% to make the MRP. he gave a discount of Rs 280 and made a profit of Rs 200. Then find the cost price of the article ?

- A. 1200
- B. 1500
- C. 1800
- D. 1600
- E. 1700

19. A and B invest Rs x and Rs 1800 on simple interest at the rate 15% and 18% respectively. A invests for 4 years and B for 5 years and their total S.I is Rs 2400. find the value of X ?

- A. 1200
- B. 1500
- C. 1300
- D. 1600
- E. 1700

20. A train was running at a speed of 144 km/hr. It can cross a pole in 10 seconds and cross a bridge of 250 meters in 30 seconds. Find the length of the train ?

- A. 200
- B. 500
- C. 800
- D. 400
- E. 700

21. The speed of current is 10 km/hr and the boat goes to a destination downstream in 6 hours and comes back in 9 hours. Find the speed of the boat in still water?

- A. 20
- B. 50
- C. 80
- D. 40
- E. 70

22. A person gives 25% of his salary to charity and gives Rs 12300 to his friend and still saves Rs 3000. Find his salary?

- A. 20400
- B. 25000
- C. 18000
- D. 40000
- E. 17000

Direction: What should come in place of the question mark (?)

23. $150\% \text{ of } 48 + 84 \div 21 + ? * 17 = 892$

- A. 42
- B. 44
- C. 46
- D. 48
- E. 45

24. $10\% \text{ of } 1400 - 15 * 11 = ? * 61$

- A. 1
- B. 2
- C. 5
- D. 4
- E. 3

25. $200 + \sqrt{324} = 17 * \sqrt{81} + ?$

- A. 45
- B. 55
- C. 65
- D. 78
- E. 25

26. $45\% \text{ of } 440 - ? = 350 \div 7 + 32 * 2$

- A. 32
- B. 64
- C. 36
- D. 84
- E. 40

27. In the following question two equations are given in variables x and y . You have to solve these equations and determine the relation between x and y .

I) $x^2 - 13x - 90 = 0$

II) $y^2 - 25y + 126 = 0$

- A. $x = y$ or relationship cannot be determined.
- B. $x \geq y$
- C. $x < y$
- D. $x > y$
- E. $x \leq y$

28. In the following question two equations are given in variables x and y . You have to solve these equations and determine the relation between x and y .

I) $x^2 - 35x - 74 = 0$

II) $y^2 + 15y + 26 = 0$

- A. $x > y$
- B. $x \geq y$
- C. $x = y$ or relationship can't be determined.
- D. $x < y$
- E. $x \leq y$

29. In the following question two equations are given in variables x and y . You have to solve these equations and determine the relation between x and y .

I) $x^2 - 18x + 17 = 0$

II) $y^2 - 20y + 51 = 0$

- A. $x > y$
- B. $x \geq y$
- C. $x = y$ or relationship can't be determined.
- D. $x < y$
- E. $x \leq y$

30. In the following question two equations are given in variables x and y . You have to solve these equations and determine the relation between x and y .

I) $6x^2 - 18x + 12 = 0$

II) $2y^2 - 10y + 12 = 0$

- A. $x > y$
- B. $x \geq y$
- C. $x = y$ or relationship can't be determined.
- D. $x < y$
- E. $x \leq y$

Fill in the blanks:

31. "Before you make a decision about changing careers, think to what initially drew you to your current profession."

- A. Ahead
- B. Back
- C. Before
- D. Wise
- E. after

32. Please your socks before you enter the room.

- A. Put off
- B. Call off
- C. Take off
- D. Put on
- E. Put out

Find the error:

33. (a) I successfully emerge triumphant / (b) in the assessment process, attaining / (c) commendable results / (d) precisely two years ago." / (e) No error

34. The Department (A) / assured us that (B) / a series of seminars (C) / were to be arranged.(D) / No Error (E)

Parajumbles;

Spelling errors:

35. (a) A **shephred** boy in a village / (b) used to **take** his / (c) herd of **sheep** across / (d) the **fields** near the forest. / (e) all are correct

36. "In the sentence, 'Despite his initial hesitation, John developed a refined taste for classical music,' what is a synonym for the word 'taste'?"

- A. preference
- B. scent
- C. touch
- D. appearance
- E. sound

ANSWERS

1. Ans. B.

S
E
P
Z
L
U
V
O

2. Ans. A.

S
E
P
Z
L
U
V
O

3. Ans. A.

S
E
P
Z
L
U
V
O

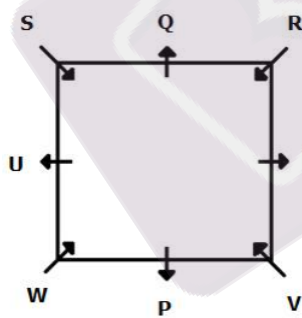
4. Ans. B.

S
E
P
Z
L
U
V
O

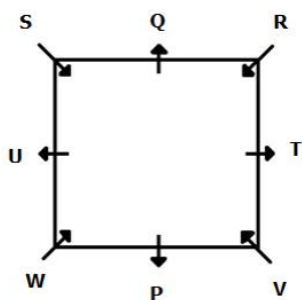
5. Ans. C.

S
E
P
Z
L
U
V
O

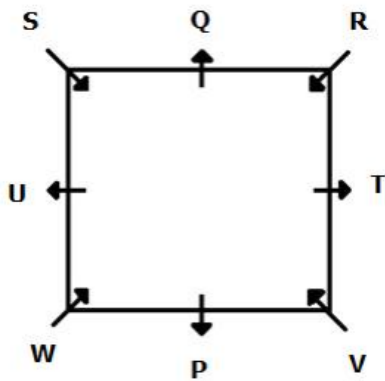
6. Ans. C.



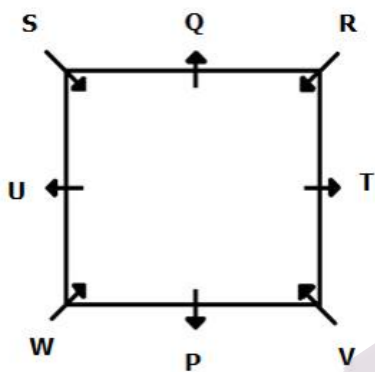
7. Ans. A.



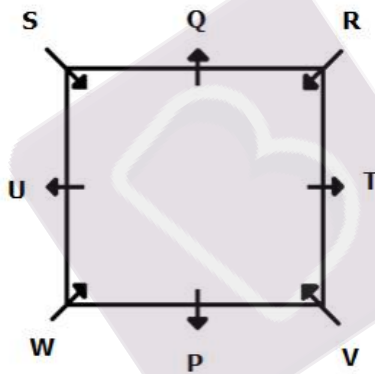
8. Ans. B.



9. Ans. D.



10. Ans. B.



11. Ans. B.

Original Series - 239 541 865 472 138

After adding all the digits

541 is the number in which the sum of digits is smallest.

12. Ans. D.

Original Series - 239 541 865 472 138

After removing first digit of each number

39 41 65 72 38

39 & 72 are two numbers which are divisible by 3.

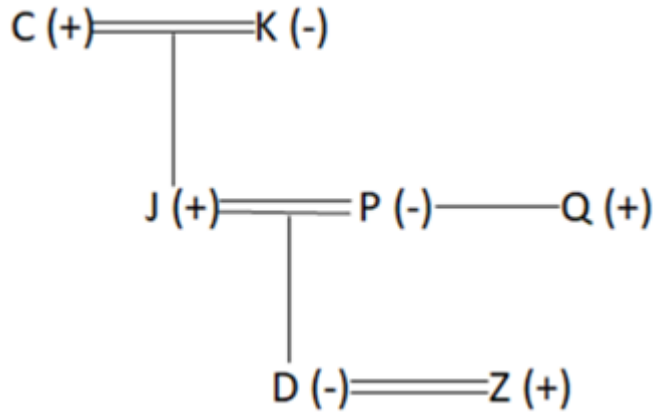
13. Ans. A.

Original Series - 239 541 865 472 138

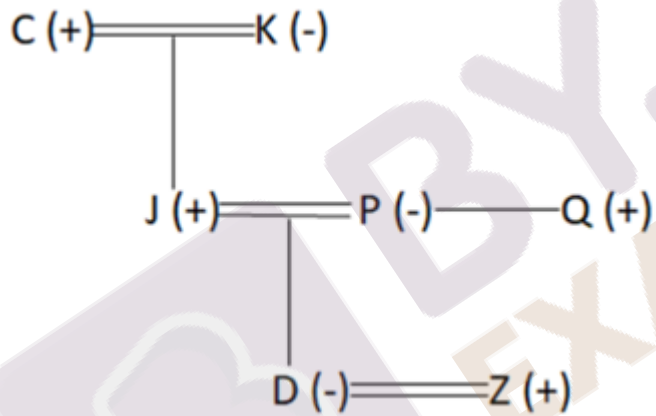
After performing the operation- 239 145 568 247 138

239 is the 3rd largest number

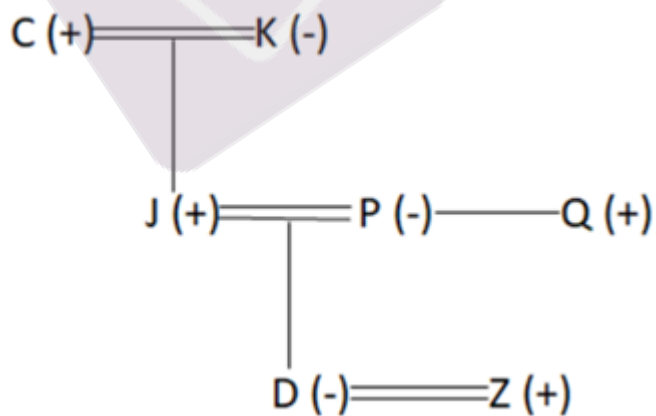
14. Ans. B.



15. Ans. C.



16. Ans. A.



17. Ans. C.

40/3

18. Ans. D.

1600

19. Ans. C.

1300

20. Ans. D.

400

21. Ans. B.

50

22. Ans. A.

20400

23. Ans. D.

48

24. Ans. C.

5

25. Ans. C.

65

26. Ans. D.

84

27. Ans. A.

$x = y$ or relationship cannot be determined

28. Ans. C.

$x = y$ or relationship can't be determined

29. Ans. C.

$x = y$ or relationship can't be determined

30. Ans. E.

$x \leq y$

31. Ans. B.

32. Ans. C.

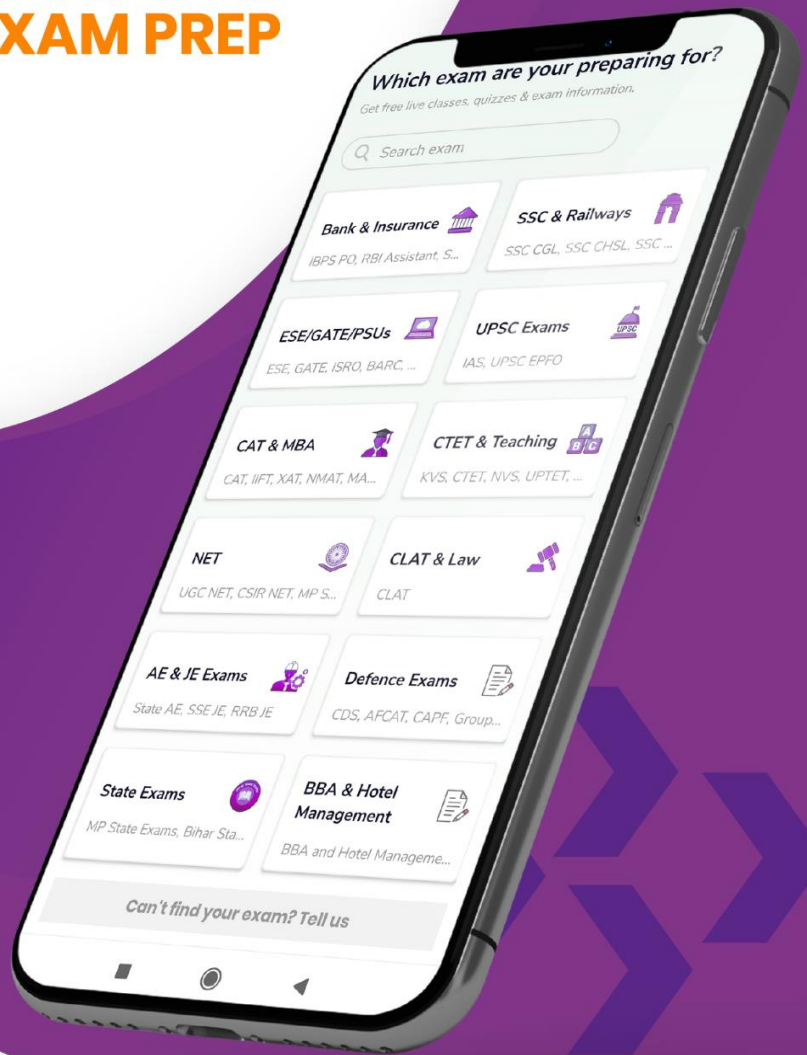
33. Ans. A.
emerged.

34. Ans. D.
was

35. Ans. A.
shepherd

36. Ans. A.





Download the App