

# Bihar State Cooperative Bank

## Previous Year Question Papers



**Direction:** Read the following passage carefully and answer the questions that follow. Certain words are printed in bold to help you locate them while answering some of these. Long ago, the county of Gandhara was ruled by a just and good king, Vidhyadhara. His subjects were very happy, but as the king grew older, everyone grew more and more worried because the king did not have any children who could take over the kingdom after him. The king was an avid gardener. He spent a lot of time tending to his garden, planting the finest flowers, fruit, trees, and vegetables. One day, after he finished working in his garden, he proclaimed "I will distribute some seeds to all the children in the kingdom. The one who grows the biggest healthiest plant within three months will become the prince or the princess".

The next day, there was a long queue of anxious parents and children outside the palace. Everyone was eager to get a seed and grow the best plant. Pingala, a poor farmer's son, was among the children. Like the king, he too was fond of gardening and grew beautiful plants in his backyard. He took a seed from the king and planted it in a pot with great care. Some weeks passed and he plied it with water and manure, but the plant did not appear. Pingala tried changing the soil and transferred the seed to another pot, but even by the end of three months, nothing appeared.

At last, the day came when all the children had to go to the king to show the plant they had grown. They went walking to the palace dressed in their best, holding beautiful plants in their hands. Only Pingala stood sadly, watching them go by. Pingala's father had watched his son working hard

with the seed and felt sorry for him, "Why don't you go to the king with your empty pot?" he suggested 'At least, he will know you tried your best.'

So, Pingala too wore his best suit and joined the others outside the palace, holding his empty pot in his hand and ignoring the laughter around him. Soon the king arrived and began his inspection. The pots held flowers of different shades, beautiful and healthy. However, the king did not look happy. At the end of the queue, stood Pingala and when the king reached him, he stopped in surprise. 'My son, why have you come with an empty pot? Could you not grow anything?' Pingala looked down and said, 'Forgive me, your highness. I tried my best. I gave it the best soil and manure I had, but the plant would not grow'.

Now, the king's face broke into a smile. He enveloped Pingala in his arms and announced, 'This boy truly deserves to be crowned the prince! I had given everyone roasted seeds, which would never grow, I wanted to see which child was the most honest one, and would **admit** he or she could not be able to grow anything. Only this young boy told the truth, I am sure he will rule this kingdom one day with truth and honesty'.

And indeed that was what happened. When the king grew old and died, Pingala, who had learnt everything from him, came to the throne and ruled Gandhara justly for many years.

1. Why did the king distribute seeds to all the children in his kingdom?

- A. It was part of one of the rituals of the kingdom.
- B. He wanted to see who could grow the tallest plant.



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C. He finished all his work in the garden and had extra seeds left.  
D. None of these

2. Why was Pingala holding an empty pot in his hands?

- A. He couldn't grow the seed.
- B. A cow ate the plant he grew a night before.
- C. On the way to the palace, Pingala was robbed of his plant.
- D. Pingala's cousin destroyed his plant a night before.

3. Why did Pingala's father encourage him to go to the king with an empty pot?

- A) He wanted the king to know, that his son tried his best to grow the plant.
- B) He wanted his son to be noticed by the king.
- C) He wanted the king to realise that he had cheated his son.

Select the correct answer using the codes given below:

- A. A
- B. B only
- C. C only
- D. A and B

4. Which of the following is the MOST SIMILAR in meaning to 'admit'?

- A. Reject
- B. Deny
- C. Dismiss
- D. Confess

5. Which of the following sentence(s) is true about Pingala's father?

- A) He was a farmer by profession.
  - B) He was very encouraging towards his son.
  - C) He was a poor man.
- A. Only A
  - B. Only B and C
  - C. Only B
  - D. All A, B and C

6. Why did the king crown Pingala heir to the kingdom?

- A. He enjoyed gardening
- B. He was taken aback by his plant
- C. He was the only child to have admitted the truth
- D. He had the most beautiful and healthy plant

7. What kind of seeds did the king give to the children?

- A) The finest seeds he had
  - B) Roasted seeds that would never sprout
  - C) Vegetable and fruit seeds
- A. Only A
  - B. Only B
  - C. Only C
  - D. Only A and B

8. Which of the following statement(s) is false according to the passage?

- A. Pingala was fond of gardening just like the king.
- B. The king did not have any children who could take over the kingdom.
- C. Pingala took great care of the seed the king gave him
- D. The seeds that the king gave to the children grew into beautiful and healthy plants

**Direction:** Read the sentence to find out whether there is an error in it. The error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation, if any.

9. Considering the serious and sensitiveness situation (1)/ of noise pollution in the state capital (2)/ and elsewhere, it is imperative (3)/ to control honking and use of hooters. (4)

- A. 1



- B. 2
- C. 3
- D. 4

**Direction:** Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation if any.

10. This is an endeavour to enrich (1)/ the students and the teachers by providing (2)/ various learn and teaching resources (3)/ to supplement and complement the curriculum transactions. (4)

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

**Directions:** Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The number of that part will be your answer. If there is no error in the given sentence, the answer is (5), i.e., 'No error'. Ignore the errors of punctuation, if any.

11. While the original Internet (1)/ linked computers entirely (2)/ in the US, today's Internet connects (3)/ billions of people worldwide. (4)

- A. 1
- B. 2
- C. 3
- D. No error

**Direction:** Read the sentence to find out whether there is an error in it. The error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark

the answer as 'No error'. Ignore the errors of punctuation, if any.

12. It's the holiday season, and (1)/ a lot of people are hitting (2)/ the road during one of (3)/ the busiest travel times of the year. (4)

- A. 1
- B. 2
- C. 3
- D. No error

**Direction:** Read the sentence to find out whether there is an error in it. The error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation, if any.

13. Legend has it that (1)/ some of the temples in (2)/ the state go back to the (3)/ time of the Pandavas. (4)

- A. 1
- B. 2
- C. 3
- D. No error

**Direction:** In the given question, a part of the sentence is printed in bold. Below the sentence, alternatives to the emboldened part are given as (A), (B), (C) and (D), which may help improve the sentence. Choose the correct alternative out of the given five options. In case the given sentence is correct, your answer will be option (E), i.e., "No correction required".

14. Panchayati Raj institutions are **entrusted to the execution of all rural upliftment schemes and programs in our country.**

- A. Entrusted with the execution of all rural upliftment schemes and programs in our country
- B. Entrusted with the execution of all rural uplift schemes and programs in our country



C. Entrusted upon the execution of all rural uplift schemes and programs in our country.

D. Entrusted within the execution for all rural uplift programs and schemes in our country.

**Direction:** In the given question, a part of the sentence is printed in bold. Below the sentence, alternatives to the emboldened part are given as (A), (B), (C) and (D), which may help improve the sentence. Choose the correct alternative out of the given five options. In case the given sentence is correct, your answer will be (E), i.e., "No correction required".

15. **Known the area was prone to earthquakes**, all the buildings were reinforced with additional steel and concrete.

A. Having knowing that the area is prone to earthquakes

B. Since there was knowledge that the area was prone to earthquakes

C. Since the area was known to be prone to earthquakes

D. Proneness to earthquakes led to

**Direction:** In the given question, a part of the sentence is printed in bold. Below the sentence, alternatives to the emboldened part are given as (A), (B), (C) and (D), which may help improve the sentence. Choose the correct alternative out of the given five options. In case the given sentence is correct, your answer will be option (E), i.e., "No correction required".

16. The dominance of humans in the society **is majorly depending on their ability to construct and nurturing the social** as well as technological structures in order to grow sustainably.

A. are majorly dependent on their ability to construct and nurture the social

B. is majorly dependence on their ability to construction and nurture the social

C. is majorly dependent on their ability to construct and nurture the social

D. have majorly dependent on their ability to construct and nurturing the social

**Direction:** In the given question, a part of the sentence is printed in bold. Below the sentence alternatives to the bold part are given at (A), (B), (C) and (D) which may help improve the sentence. Choose the correct alternative. In case the given sentence is correct, your answer is (E) i.e. No correction required.

17. Education, if looked beyond its conventional boundaries, **formed the very essence** of all our actions.

A. Forming the very essence

B. Forms the very essence

C. Formed of the very essence

D. Form the very essence

**Direction:** In the given question, a part of the sentence is printed in bold. Below the sentence alternatives to the bold part are given at (A), (B), (C) and (D) which may help improve the sentence. Choose the correct alternative. In case the given sentence is correct, your answer is (E) i.e. No correction required.

18. In such busy, crowded and advanced life we must take care of such types of small bad habits **in daily basis**.

A. Of daily basis

B. For daily basis

C. To daily basis

D. On daily basis



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**Direction:** A sentence with one blank is given, indicating that something has been omitted. Choose the word that best fits in the blank making the sentence grammatically correct and meaningful.

19. If we direct our remaining forces to the \_\_\_\_\_ and barricade it, we should have no problem keeping them out for a while.

- A. Discourse
- B. Bottlenecks
- C. Precept
- D. Promulgated

**Direction:** A sentence with one blank is given, indicating that something has been omitted. Choose the word that best fits in the blank making the sentence grammatically correct and meaningful.

20. The restaurant owner hesitates to change his menu because he does not want to \_\_\_\_\_ his regular customers.

- A. Alienate
- B. Radical
- C. Bureaucratic
- D. Agitation

**Direction:** A sentence with one blank is given, indicating that something has been omitted. Choose the word that best fits in the blank making the sentence grammatically correct and meaningful.

21. He quite enjoyed the painter's \_\_\_\_\_, which seemed to closely resemble reality.

- A. Substantial
- B. Perambulator
- C. Genre
- D. Stroller

**Direction:** Pick out the most effective word/words from the given alternatives to fill the blank(s) most appropriately.

22. The thieves knew that there was a lot of money in the bank and wanted to \_\_\_\_\_ on it.

- A. cash in
- B. Borrow
- C. stash it
- D. Steal

**Direction:** In the given question, a statement has been divided into five segments, each of which is denoted by (A), (B), (C), (D) and (E). Rearrange all the segments to form a coherent statement.

23. A) Thus, crowding out investment  
B) Agriculture as a sector  
C) Where the policy has regressed in terms of public spending  
D) Seems to be one area  
E) Moving away from investments towards subsidies,

- A. EBCDA
- B. EBDCA
- C. BCDEA
- D. BDCEA

**Direction:** In the given question, a statement has been divided into five segments, each of which is denoted by (A), (B), (C), (D) and (E). Rearrange all the segments to form a coherent statement.

24.

A) white cell count may  
B) a substantially increased platelet or  
C) increase in plasma  
D) potassium concentration  
E) lead to apparent

- A. EBCAD
- B. BDCAE
- C. BAECD
- D. ACEDB

25.

A) had been accused  
B) when he heard  
C) that his friend



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- D) he was flabbergasted  
E) of murder  
A. BCAED  
B. DBCAE  
C. ABCED  
D. ABDEC

**Direction:** In the following passage, there are blanks each of which has been numbered. These numbers correspond to the question numbers. Against each question, five words have been suggested, one of which would fill the blank appropriately. Mark the suitable word as the answer.

There is no doubt that a nation needs an efficient and dynamic financial sector for the nation to stay on a stable and higher (###Q1###) path. The issue, however, is how far and at what stage is the financial sector in the economic history of the nation. According to the multilateral institutions such as the World Bank and IMF, the matter should be submitted fully to the rest of the world. Such an exposure could mean, for instance, foreign banks competing with domestic banks, foreigners investing in the domestic capital markets, domestic private sector borrowing in the rest of the world, full (###Q2###) of the currency from foreign form to the acceptable domestic one and so on. All these are to help the developing countries to gain access to the savings of the rest of the world and thus achieve high rates of economic growth. This (###Q3###) notably on the part of the multilateral institutions such as the World Bank and IMF, has held to the strong instructions to the developing countries to open up their financial sectors and access the global market place for funds. This relatively new (###Q4###) of the

globalization is in contrast to the inward-looking practices such as totally discouraging foreign investors and a ban on outward currency at the extreme and the less measure that seek direct foreign investment (###Q5###) but do not allow a free for all in terms of inward and outward investments.

26. Find the appropriate word in each case.

- A. enough  
B. direction  
C. growth  
D. developed

27. Find the appropriate word in each case.

- A. halt  
B. usefulness  
C. evaluation  
D. convertibility

28. Find the appropriate word in each case.

- A. attitude  
B. convict  
C. servitude  
D. hypothesis

29. Find the appropriate word in each case.

- A. facet  
B. look  
C. arm  
D. technology

30. Find the appropriate word in each case.

- A. purpose  
B. sparingly  
C. selectively  
D. openly

**Direction:** What should come in place of the question mark '?' in the following number series?

31. 7, 4, 5, 9, 20, 52.5, ?



- A. 160.5  
B. 155.5  
C. 152.5  
D. 150.5

32. 121, 117, 126, 101, ?, 29

- A. 125  
B. 150  
C. 180  
D. 36

33. 47, 88, 130, 173, 217, ?

- A. 232  
B. 242  
C. 245  
D. 262

**Direction:** What should come in place of question mark (?) in the following number series?

34. 600, 300, 450, 1125, ?

- A. 2250  
B. 2425.75  
C. 3237.5  
D. 3937.5

35. 75, 150, 600, 4800, ?

- A. 48000  
B. 76800  
C. 25400  
D. 29600

**Direction:** What should come in place of the question mark '?' in the following question?

36.  $\frac{1}{13}$  of 871 -  $\frac{5}{8}$  of 96 = ? -  $\frac{1}{12}$  of 816

- A. 55  
B. 65  
C. 85  
D. 75

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

37.  $(32\% \text{ of } 175) = ? + \frac{\sqrt{848 - 7}}{\frac{85}{5}} +$

- A. 12  
B. 25  
C. 20  
D. 10

38.  $55 + (729 \div 9) = ? + \frac{84}{7} + \sqrt{625}$

- A. 96  
B. 103  
C. 92  
D. 99

39.  $\sqrt{289} - 11^2 = ? - \sqrt{529} - 14^2$

- A. 115  
B. 120  
C. 125  
D. 110

**Direction:** What value will come in place of the question mark (?) in the following question?

40.  $7 \times 8 \times 9 - 46 \times 4 = ?^2 \times 5$

- A. 7  
B. 8  
C. 9  
D. 6

**Direction:** What value will come in place of the question mark (?) in the following question?

41.  $9 \times 5 - 168 \div 4 + 2^3 = \sqrt{?}$

- A. 81  
B. 144  
C. 100  
D. 121

**Direction:** What value will come in place of the question mark (?) in the following question?

42.  $400 \times 70 + 9875 - 9^3 = ?$

- A. 37142  
B. 37156  
C. 36148  
D. 37146





**Direction:** What value will come in place of the question mark (?) in the following question?

43.  $\sqrt{529} + 8^3 - 82 \times 5 = ?^3$

- A. 6
- B. 4
- C. 3
- D. 5

**Direction:** What value will come in place of the question mark (?) in the following question?

44.  $30\% \text{ of } 830 + 50\% \text{ of } 622 - 60\% \text{ of } 600 = ?$

- A. 240
- B. 200
- C. 210
- D. 220

**Direction:** What value will come in place of the question mark (?) in the following question?

45.  $312 \div 4 + 5.5 \times 4 - 20 \times 3 = 4 \times ?$

- A. 9
- B. 7
- C. 10
- D. 8

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

46.

I.  $x^2 = 121$

II.  $(y + 11)^2 = 0$

- A.  $x > y$
- B.  $x < y$
- C.  $x \geq y$
- D.  $x \leq y$

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

47. I.  $x^2 - 12x + 35 = 0$

II.  $y^2 - 8y + 15 = 0$

- A.  $x > y$
- B.  $x < y$
- C.  $x \geq y$
- D.  $x \leq y$

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

48.

I.  $x^2 - x - 12 = 0$

II.  $y^2 + y - 12 = 0$

- A.  $x > y$
- B.  $x < y$
- C.  $x \geq y$
- D.  $x = y$  or no relation can be established

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

49. I.  $2x^2 + 5x + 2 = 0$

II.  $y^2 + 9y + 20 = 0$

- A.  $x < y$
- B.  $x > y$
- C.  $x \leq y$
- D.  $x \geq y$

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

50. I.  $2x^2 - 7x + 6 = 0$

II.  $2y^2 - 11y + 15 = 0$

- A.  $x > y$
- B.  $x < y$
- C.  $x \geq y$
- D.  $x \leq y$

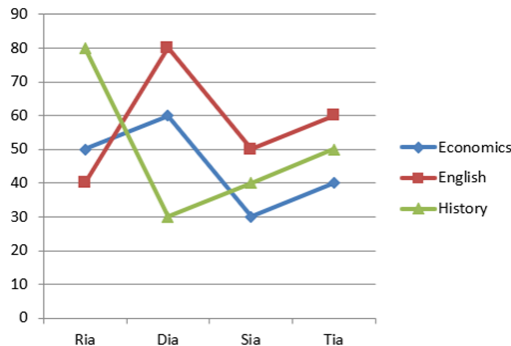
**Direction:** Study the following information carefully and answer the given questions.



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The below line graph shows the marks obtained by 4 Arts students in their final semester exam in Economics, English and History. The maximum marks in each subject is 100.



51.

Who among the following students has scored lowest marks in History?

- A. Ria
- B. Dia
- C. Sia
- D. Tia

52. What is the ratio of marks obtained by Ria and Sia in Economics?

- A. 5 : 3
- B. 5 : 6
- C. 5 : 4
- D. 2 : 1

53. Marks obtained by Sia in History is what percent of the marks obtained by Ria in Economics?

- A. 50%
- B. 60%
- C. 70%
- D. 80%

54. Find the difference between the scores of Tia in Economics and Dia in English.

- A. 30
- B. 20
- C. 40
- D. 50

55. If the student who scored highest marks in English is called as a topper in English then, who among the following students is the topper in English?

- A. Tia
- B. Dia
- C. Sia
- D. Ria

56. The ratio between the number of boys and girls in a college is 2 : 3. If the number of boys are increased by 20% and the number of girls increased by 40%, then what will the new ratio of boys and girls in the college?

- A. 4 : 9
- B. 2 : 3
- C. 4 : 7
- D. 2 : 5

57. A man sold a raincoat at 10% loss. Had he sold it for Rs. 100 more, he would have made 20% profit. What should be the selling price of raincoat to earn a profit of 30% on its sale?

- A. Rs. 420.5
- B. Rs. 333.3
- C. Rs. 433.33
- D. Rs. 484

58. The cost of type-I material is Rs. 12 per kg and type-II material is Rs. 25 per kg. If both type-1 and type-2 materials are mixed in the ratio of 2 : 3, then what is the price per kg of the mixed variety of material?

- A. Rs. 18.5
- B. Rs. 19
- C. Rs. 19.8
- D. Rs. 20

59. Two numbers A and B are respectively 15.5% and 32% more than the third number C. A is how much percentage less than the B?

- A. 7.5%
- B. 10%

- C. 15%  
D. None of these

60. A train goes from Patna to Delhi at a speed of 80 km/h and returns to Patna at a speed of 70 km/h. Find the average speed of the train.

- A. 74.66 km/h  
B. 78.88 km/h  
C. 70.66 km/h  
D. 70 km/h

61. The average age of a family of 5 member is 30 years. A baby was born in the family after 1 year. Find the approximate average age of the family after 4 years.

- A. 29 years  
B. 30 years  
C. 28 years  
D. 31 years

62. Sunita gave Rs. 1800 to her brother which is equal to two-fifth of the simple interest that she got in 6 years from bank at the rate of 15% p.a. What was the sum of money (principal) that she had deposited?

- A. Rs. 5,250  
B. Rs. 4,400  
C. Rs. 4,500  
D. Rs. 5,000

63. The ratio of present ages of A and B is 4 : 5. 20 years ago, this ratio was 7 : 10. Find the sum of their present ages.

- A. 80 years  
B. 90 years  
C. 108 years  
D. 110 years

64. The ratio of the sums invested by A, B and C is 3 : 2 : 5, respectively. If the ratio of the profits received by them 9 : 8 : 5, respectively, then find the ratio of the time for which they invested their respective sums.

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

65. 10 boys working 7 hours a day for 15 days can make twice as many necklaces as 15 men working 8 hours a day for 3.5 days. The work done by 5 boys would be same as the work done by how many men?

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

###COMMON###66###70###**Direction:** In the following questions assuming the given statement to be true, find which of the conclusion(s) among given conclusions is/are definitely true and then give your answers accordingly.

66.

**Statements:**

$A \geq B, C > D \geq G, H \leq X \leq C, B \leq E = H$

**Conclusions:**

- I.  $E < C$   
II.  $E = C$   
A. Only I follows  
B. Only II follows  
C. Either I or II follows  
D. Neither I nor II follows

67.

**Statements:**

$P > Q \geq R = S, T \leq Y \geq U = P, S < C > Z$

**Conclusions:**

- I.  $U > S$   
II.  $Y > Q$   
A. Only I follows  
B. Only II follows  
C. Either I or II follows  
D. Both I and II follow

68.

**Statements:**

$O \geq L > K < M, A \geq N < O, M \leq G = F$

**Conclusions:**

- I.  $N < K$
- II.  $L > F$
- A. Only I follows
- B. Only II follows
- C. Either I or II follows
- D. Neither I nor II follows

69.

**Statements:**

$C \geq Z < S, P = O > C, S \leq R = E > Q$

**Conclusions:**

- I.  $O \geq R$
- II.  $Z < E$
- A. Only I follows
- B. Only II follows
- C. Either I or II follows
- D. Neither I nor II follows

70.

**Statements:**

$A \geq T = D, W = E > A, D = V < B \leq N$

**Conclusions:**

- I.  $W > T$
- II.  $D < N$
- A. Only I follows
- B. Only II follows
- C. Either I or II follows
- D. Both I and II follow

###COMMON###71###75###**Direction:** Read the following information carefully and answer the following questions.

Eight Boxes i.e. A, B, C, D, E, F, G and H are placed one above the other in a stack but not necessarily in the same order. Two boxes are placed between Box H and Box B. Box A placed two places above from Box B. One box is placed between Box A and Box C which placed at topmost position. Number of boxes placed above Box H

is same as number of boxes placed below Box G. Three Boxes are placed between Box D and Box F. Box E placed below Box F.

71.

How many boxes are placed between Box C and Box G?

- A. Three
- B. One
- C. None
- D. None of these

72. How many boxes are placed above box B?

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

73. If lower most position is numbered as 1 and box above it numbered as 2 and so on till the topmost box number as 8 then which box is placed at 4?

- A. Box B
- B. Box F
- C. Box A
- D. Box G

74. How many letters are there in alphabetical series between the box placed at the top and Box E?

- A. Six
- B. One
- C. Five
- D. Four

75. What is the position of Box A?

- A. Second from top
- B. Fifth from bottom
- C. Third from top
- D. Third from Bottom

**Direction:** Read the following information carefully and answer the following questions.

Eight people i.e. A, B, C, D, E, F, G and H sit in a square shaped table.



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Four people sit at the four corners of the table and face inside the table. Four people sit in the middle of the four sides and face outside the table. Two people sit between A and D who sits in the middle of the side. E sits second to the right of D. B sits opposite to E. One person sits between B and H. G sits adjacent to H. G faces the one who sits second to the left of C

76.

Who amongst the following sits to the immediate left of E?

- A. D
- B. F
- C. E
- D. B

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

- A. F
- B. C
- C. A
- D. E

78. What is the position of D with respect to G?

- A. Second to the left
- B. Third to the right
- C. Second to the right
- D. Fifth to the right

79. How many people sit between C and F when counted from the right of F?

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

80. Who amongst the following sits third to the left of F?

- A. C
- B. D
- C. H
- D. A

**Direction:** Study the following information carefully and answer the given questions.

Eight people i.e. R, Q, M, O, N, P, L and K sit in a row but not necessarily in the same order. Some of them face towards north direction and some of them face towards south direction. K sits second to the right of M. M sits at one of the extreme ends of the row. Two people sit between N and K who faces towards north direction. O sits to the immediate left of N who faces opposite direction to K. The number of people sit between O and K is same as the number of people sit to the left of L. L is not a neighbour of K. Less than two people sit between O and R who faces same direction as M. R doesn't sit at the extreme end. Not more than two people sit between Q and R. P and Q face same direction but opposite to R. O faces opposite direction to P.

81.

Who amongst the following are the neighbours of K?

- A. P and Q
- B. R and Q
- C. P and R
- D. N and Q

82. How many people sit between L and P?

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

83. What is the position of R with respect to M?

- A. Fourth to the left
- B. Fourth to the right
- C. Third to the left
- D. Third to the right



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84. How many people sit between P and Q?

- A. Three
- B. None
- C. One
- D. None of these

85. Four of the following five are alike in a certain way and hence form a group. Which is the one that doesn't belong to that group?

- A. P, N
- B. R, Q
- C. M, K
- D. N, Q

**Direction:** In the following question, statements are given followed by two conclusions. Read all the conclusions carefully and then decide which of the following conclusion(s) logically follows from the given statements.

86.

**Statements:**

Some People are Person.  
All Person are Man.  
No Man is Child.

**Conclusions:**

- I. All Child are Person.
- II. Some Man are People.
- A. Only I follows.
- B. Only II follows.
- C. Both I and II follow.
- D. Either I or II follows.

87.

**Statements:**

Some Girls are Women.  
Some Women are Super.  
All Super are Cool.

**Conclusions:**

- I. No Cool is Girl.
- II. All Women are Super.
- A. Only I follows.
- B. Only II follows.
- C. Both I and II follow.
- D. Neither I nor II follows.

88.

**Statements:**

Some Lion is Cub.  
All Cub are Tigress.  
Some Tigress are Lioness.

**Conclusions:**

- I. No Lion is Tigress.
- II. Some Lion can be Lioness.
- A. Only I follows.
- B. Only II follows.
- C. Both I and II follow.
- D. Either I or II follows.

89.

**Statements:**

No Apple is Android.  
Some Android is Ipad.  
No Ipad is Samsung.

**Conclusions:**

- I. Some Apple is Samsung.
- II. No Apple is Samsung.
- A. Only I follows.
- B. Only II follows.
- C. Both I and II follow.
- D. Either I or II follows.

90.

**Statements:**

Some Wheel are Ring.  
All Ring are Square.  
All Square are Rectangle.

**Conclusions:**

- I. Some Rectangle are Wheel.
- II. All Wheel are Square.
- A. Only I follows.
- B. Only II follows.
- C. Both I and II follow.
- D. Either I or II follows.

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

Point A is 6m west of point B. Point B is 10m north of point C. Point D is 5m south of point E and 12m west of point C. Point E is 6m west of point F. Point F is 10m north of point G.

91.



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Point F is in which direction of point B?

- A. South
- B. North
- C. South - east
- D. South - west

92. What is the shortest distance between the points A and F?

- A. 7m
- B. 6m
- C. 5m
- D. 4m

93. Point E is in which direction of point C?

- A. North
- B. South
- C. North-west
- D. North-east

**Direction:** Study the following information carefully and answer the questions given below.

In a certain code language,

'Certain things happen' is written as 'hr sr dr'

'And things happen' is written as 'hr gr sr'

'Mind and soul' is written as 'fr gr kr'

'Certain mind creation' is written as 'fr dr br'

94.

What is the code for the word 'Creation'?

- A. fr
- B. dr
- C. br
- D. Cannot be determined

95. What are the codes for the words 'Mind soul'?

- A. fr gr
- B. fr kr

- C. fr br
- D. gr kr

96. Which amongst the following word is coded as 'dr'?

- A. Things
- B. Certain
- C. Mind
- D. Creation

97. What is the code for the word 'Happen'?

- A. hr
- B. sr
- C. gr
- D. Either A or B

98. What is the code for 'Soul'?

- A. Fr
- B. Gr
- C. Kr
- D. Br

99. How many such pairs of letters are there in the word 'ABBREVIATORY' each of which has as many letters between them in the word (in both forward and backward directions) as in the English alphabet?

- A. Two
- B. Three
- C. Four
- D. More than four

100. Choose the word which is different from the rest?

- A. IEMK
- B. FBHJ
- C. SOWU
- D. PLTQ

### ###ANSWERS###

1. Ans. D.

The king had decided to crown the most honest child of the kingdom as the prince. For finding such a child, he intelligently distributed roasted seeds to all the children of his kingdom and asked them to grow beautiful plants from it. His motive was to find the child who would come to him and tell him that no plant could be grown of the seed.

2. Ans. A.

The king had given roasted seeds to the children to grow plants. Seeds, when roasted, cannot be grown into plants. So, Pingala could not grow the seed and held an empty plot.

3. Ans. A.

Refer to the line 'Pingala's father had watched his son working 'hard with the seed and felt sorry for him, 'Why don't you go to the king with your empty pot?' He suggested. 'At least, he will know you tried your best.'

4. Ans. D.

'Admit' means to confess something. All the words except confess are opposite in meaning to admit.

5. Ans. D.

According to the story, Pingala was a poor farmer's son. When Pingala felt dejected as his seed had not grown, his father encouraged him to meet the king and let him know that he had tried.

6. Ans. C.

The motive behind giving seeds to the children was to find the most honest child of all, Pingala was the only child who confessed that the seed given to him did not grow. So, the king crowned him.

7. Ans. B.

The king had given roasted seeds to the children knowing that they never sprout. He wanted to find out the most honest child.

8. Ans. D.

All the statements appear to be true. However, the king had given roasted seeds to the children, which could never sprout. So, it were not the seeds given by the king to the children which grew into beautiful and healthy plants.

9. Ans. A.

Use "sensitive" instead of "sensitiveness".

10. Ans. C.

Use "learning" instead of "learn" to make the sentence grammatically correct. It should be in accordance with 'teaching'.

11. Ans. D.

The given sentence has no error and needs no correction. Hence, option E is the best suited response.

12. Ans. D.

The sentence is grammatically and contextually correct.

So, the correct answer is option E.

13. Ans. D.

The sentence is grammatically and contextually correct.

So, the correct answer is option E.

14. Ans. A.

With the verb 'entrust', the preposition depends on the subject. A person/institution is entrusted with an issue. The issue is entrusted to a person/institution. In this case, the subject is the institution, so the correct preposition is 'with'.

This leaves us with option A and B.

Now between 'uplift' and 'upliftment', we need the noun form 'upliftment'. So option B is incorrect as well.

The correct answer is option A.

15. Ans. C.

The grammatical structure of the sentence is incorrect here. The correct replacement is mentioned in

option C. The other sentences also carry errors.

16. Ans. C.

A- The subject is 'dominance' which is singular, so the helping verb 'are' is incorrect.

B- 'Dependence' and 'construction' are the wrong forms of verbs.

D- The subject is 'dominance' which is singular, so the helping verb 'have' is incorrect.

E- The sentence talks about 'humans' which is plural and therefore can't be addressed with 'his'.

So, **option C is correct.**

17. Ans. B.

'Formed' is the past tense of the word 'form' which is incorrect here and needs to be replaced with the word in its present tense that is 'forms' so that the sentence conveys the Universal truth and thus needs to be written. The preposition 'of' as mentioned in option D is not required and is incorrect.

Thus option B is the correct answer.

18. Ans. D.

'In' is the incorrect preposition and needs to be replaced with 'on' as it is the correct preposition which goes with the phrase. Thus option D is the correct answer.

19. Ans. B.

Bottlenecks (noun) (बाधाओं) - a narrow section of road or a junction that impedes traffic flow.

20. Ans. A.

Alienate - make (someone) feel isolated or estranged.

Radical - (especially of change or action) relating to or affecting the fundamental nature of something; far-reaching or thorough.

Bureaucratic - relating to a system of government in which most of the important decisions are taken by state officials rather than by elected representatives.

Agitation - a state of anxiety or nervous excitement.

21. Ans. C.

Genres (noun) (शैलियों) - a style or category of art, music, or literature.

22. Ans. A.

The sentence means that the thieves wanted to take advantage of the situation that the bank had a lot of money.

'cash in' means to take advantage of or exploit (a situation).

Thieves will never borrow money. Moreover, it doesn't fit in with the preposition 'on' after the blank.

Option C doesn't fit in because of the words after the blank.

'steal on it' makes the sentence incorrect, hence option D can be eliminated.

'purchase things on it' makes the sentence incorrect, hence option E can be eliminated.

23. Ans. D.

From the options, it is clear that either E or B can begin the sentence. E cannot make a complete sentence. Thus, B must begin the sentence. Part D can only follow part B. So, BD is a pair. Note that we don't use a comma before "where" rather we need a comma before "thus." This means part D should be followed by part C, and EA is a pair. The correct sequence after rearrangement is BDCEA and option D is the apt answer.

24. Ans. C.

The first segment should be B as it introduces the subject of the sentence i.e. 'a substantially increased platelet'. The segment A should follow B as it has the noun that should be used after 'or' present in B. The third segment should be E as it contains the infinitive that should be used after the modal 'may'. The segment C should be the fourth one as it tells what can increased platelet count



may lead to. The segment D then aptly concludes the passage.

The rearranged sentence will be, "substantially increased platelet or white cell count may lead to apparent increase in plasma potassium concentration."

Hence, **option C** is the correct answer.

25. Ans. B.

The first segment should be D as it introduces the subject of the sentence. The segment B should be the second one as it tells why he was flabbergasted. The third segment should be C as it tells what the subject heard. The segments A and E form a mandatory pair because a person is always 'accused' of 'murder'.

The rearranged sentence will be, "He was flabbergasted when he heard that his friend had been accused of murder."

Hence, **option B** is the correct answer.

26. Ans. C.

'Growth' is the most suitable response. It indicates the development/progress. An efficient and dynamic financial sector will bring positive development. Thus, the given passage conveys that a nation needs a strong financial structure to stay on the path of higher growth. Hence, option C is the correct response.

27. Ans. D.

The sentence mentions 'from foreign form to the acceptable domestic one'. In this regard, 'Convertibility' is the most suitable response. It refers to the rate of exchange. The context talks about the exposure of the financial sector of a nation to the foreign markets or to the rest of the world, the results of which have been stated as foreign banks competing with domestic banks, foreigners

investing in the domestic capital markets, domestic private sector borrowing and full **convertibility** of the currency, etc. Hence, option E is the right response.

28. Ans. A.

'Attitude' is the most suitable response. It refers to approach/mental outlook. The context of the passage revolves around the positive outcomes of the exposure of a nation to the rest of the world. It also includes the access of the developing countries to the savings of the rest of the world, which in turn helps them to achieve high economic growth. Such financial approach of the multilateral institutions like World Bank and IMF helps developing nations to access the global market places. This approach/outlook has been termed as "attitude" in the context.

29. Ans. A.

'Facet' is the most suitable response. It refers to an aspect/front. Here, it is said the aspect of globalization is working against the practices like totally discouraging foreign investors and a ban on outward currency, etc. Hence, option A is the right response.

30. Ans. D.

'Openly' is the most suitable response. It refers to publicly/blatantly. Paying attention to the last lines of the passage, it can be easily conferred that "openly" is both grammatically and contextually apt for the passage.

31. Ans. A.

The pattern of the series is:

$$7 \times 0.5 + 0.5 = 4$$

$$4 \times 1 + 1 = 5$$

$$5 \times 1.5 + 1.5 = 9$$

$$9 \times 2 + 2 = 20$$

$$20 \times 2.5 + 2.5 = 52.5$$

$$52.5 \times 3 + 3 = 160.5$$

Thus, the missing number is 160.5.



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32. Ans. B.

The pattern of the series is:

$$121 - 2^2 = 117$$

$$117 + 3^2 = 126$$

$$126 - 5^2 = 101$$

$$101 + 7^2 = 150$$

$$150 - 11^2 = 29$$

Thus, the missing number is 150.

33. Ans. D.

The pattern of the series is:

$$47 + 41 = 88$$

$$88 + 42 = 130$$

$$130 + 43 = 173$$

$$173 + 44 = 217$$

$$217 + 45 = 262$$

Thus, the missing number is 262.

34. Ans. D.

Pattern of the given series is:

$$600 \times 0.5 = 300$$

$$300 \times 1.5 = 450$$

$$450 \times 2.5 = 1125$$

$$1125 \times 3.5 = \mathbf{3937.5}$$

Hence, option D is the correct answer.

35. Ans. B.

The pattern of the series is:

$$75 \times 2 = 150$$

$$150 \times 4 = 600$$

$$600 \times 8 = 4800$$

$$4800 \times 16 = 76800$$

Thus, the missing number is 76800.

36. Ans. D.

$$\frac{1}{13} \times 871 - \frac{5}{8} \times 96 = ? - \frac{1}{12} \times 816$$

$$\Rightarrow 67 - 60 = ? - 68$$

$$\Rightarrow 7 = ? - 68$$

$$\Rightarrow ? = 7 + 68$$

$$\Rightarrow ? = 75$$

37. Ans. D.

$$(32\% \text{ of } 175) = ? + \sqrt{848 - 7} + \frac{85}{5}$$

$$\Rightarrow \frac{32}{100} \times 175 = ? + \sqrt{841} + \frac{85}{5}$$

$$\Rightarrow 56 = ? + 29 + 17$$

$$\Rightarrow ? = 56 - 46$$

$$\Rightarrow ? = 10$$

38. Ans. D.

$$55 + (729 \div 9) = ? + \frac{84}{7} + \sqrt{625}$$

$$\Rightarrow 55 + 81 = ? + 12 + 25$$

$$\Rightarrow 136 = ? + 37$$

$$\Rightarrow ? = 136 - 37$$

$$\Rightarrow ? = 99$$

39. Ans. A.

$$\sqrt{289} - 11^2 = ? - \sqrt{529} - 14^2$$

$$\Rightarrow 17 - 11^2 = ? - \sqrt{529} - 14^2$$

$$\Rightarrow 17 - 121 = ? - 23 - 196$$

$$\Rightarrow ? = 219 - 121 + 17$$

$$\Rightarrow ? = 115$$

40. Ans. B.

$$7 \times 8 \times 9 - 46 \times 4 = ?^2 \times 5$$

$$\Rightarrow 504 - 184 = ?^2 \times 5$$

$$\Rightarrow 320 = ?^2 \times 5$$

$$\Rightarrow 64 = ?^2$$

$$\Rightarrow ? = 8$$

41. Ans. D.

$$9 \times 5 - 168 \div 4 + 2^3 = \sqrt{?}$$

$$\Rightarrow 45 - 42 + 8 = \sqrt{?}$$

$$\Rightarrow 11 = \sqrt{?}$$

$$\Rightarrow ? = 11^2 = 121$$

42. Ans. D.

$$? = 400 \times 70 + 9875 - 9^3$$

$$= 28000 + 9875 - 729$$

$$= 37146$$

43. Ans. D.

$$\sqrt{529} + 8^3 - 82 \times 5 = ?^3$$

$$\Rightarrow ?^3 = 23 + 512 - 410$$

$$\Rightarrow ?^3 = 125$$

$$\Rightarrow ? = 5$$

44. Ans. B.

$$? = 30\% \text{ of } 830 + 50\% \text{ of } 622 - 60\% \text{ of } 600$$

$$= 249 + 311 - 360$$

$$= 200$$

45. Ans. C.

$$312 \div 4 + 5.5 \times 4 - 20 \times 3 = 4 \times ?$$

$$\Rightarrow 78 + 22 - 60 = 4 \times ?$$

$$\Rightarrow \frac{40}{4} = 10$$

$$\Rightarrow ? = 10$$

46. Ans. C.

$$\text{I. } x^2 = 121$$

$$\Rightarrow x = \pm 11$$

$$\text{II. } (y + 11)^2 = 0$$



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$$\Rightarrow y + 11 = 0$$

$$\Rightarrow y = -11$$

Hence,  $x \geq y$ .

47. Ans. C.

$$\text{I. } x^2 - 12x + 35 = 0$$

$$\Rightarrow x^2 - 7x - 5x + 35 = 0$$

$$\Rightarrow x(x - 7) - 5(x - 7) = 0$$

$$\Rightarrow (x - 5)(x - 7) = 0$$

$$\Rightarrow x = 5, 7$$

$$\text{II. } y^2 - 8y + 15 = 0$$

$$\Rightarrow y^2 - 5y - 3y + 15 = 0$$

$$\Rightarrow y(y - 5) - 3(y - 5) = 0$$

$$\Rightarrow (y - 3)(y - 5) = 0$$

$$\Rightarrow y = 3, 5$$

Hence,  $x \geq y$ .

48. Ans. D.

$$\text{I. } x^2 - x - 12 = 0$$

$$\Rightarrow x^2 - 4x + 3x - 12 = 0$$

$$\Rightarrow x(x - 4) + 3(x - 4) = 0$$

$$\Rightarrow (x - 4)(x + 3) = 0$$

$$\Rightarrow x = 4, -3$$

$$\text{II. } y^2 + y - 12 = 0$$

$$\Rightarrow y^2 + 4y - 3y - 12 = 0$$

$$\Rightarrow y(y + 4) - 3(y + 4) = 0$$

$$\Rightarrow (y - 3)(y + 4) = 0$$

$$\Rightarrow y = 3, -4$$

Hence, no relation can be established.

49. Ans. B.

$$\text{I. } 2x^2 + 5x + 2 = 0$$

$$\Rightarrow 2x^2 + 4x + x + 2 = 0$$

$$\Rightarrow 2x(x + 2) + 1(x + 2) = 0$$

$$\Rightarrow (x + 2)(2x + 1) = 0$$

$$\Rightarrow x = -2, -1/2$$

$$\text{II. } y^2 + 9y + 20 = 0$$

$$\Rightarrow y^2 + 5y + 4y + 20 = 0$$

$$\Rightarrow y(y + 5) + 4(y + 5) = 0$$

$$\Rightarrow (y + 5)(y + 4) = 0$$

$$\Rightarrow y = -5, -4$$

Hence,  $x > y$ .

50. Ans. B.

$$\text{I. } 2x^2 - 7x + 6 = 0$$

$$\Rightarrow 2x^2 - 4x - 3x + 6 = 0$$

$$\Rightarrow 2x(x - 2) - 3(x - 2) = 0$$

$$\Rightarrow (2x - 3)(x - 2) = 0$$

$$\Rightarrow x = 2, 3/2$$

$$\text{II. } 2y^2 - 11y + 15 = 0$$

$$\Rightarrow 2y^2 - 6y - 5y + 15 = 0$$

$$\Rightarrow 2y(y - 3) - 5(y - 3) = 0$$

$$\Rightarrow (2y - 5)(y - 3) = 0$$

$$\Rightarrow y = 3, 5/2$$

Hence,  $x < y$ .

51. Ans. B.

From the given line graph we can see that the lowest marks in History is scored by Dia.

52. Ans. A.

Marks obtained by Ria in Economics = 50

And, marks obtained by Sia in Economics = 30

Therefore, ratio of their marks in Economics =  $50 : 30 = 5 : 3$

53. Ans. D.

Marks obtained by Sia in History = 40  
Marks obtained by Ria in Economics = 50

Required percentage =  $\frac{40}{50} \times 100 = 80\%$

54. Ans. C.

From the given line graph -

Score of Tia in Economics = 40

Score of Dia in English = 80

Therefore, their difference =  $80 - 40 = 40$

55. Ans. B.

From the given line graph we can see that Dia has scored the highest marks in English. Therefore, Dia is the topper in English.

56. Ans. C.

Let the number of boys be  $2x$  and the number of girls be  $3x$ .

Using the data provided in the question, we get



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$$\text{Required ratio} = 2x \times \frac{120}{100} : 3x \times \frac{140}{100} = 12 : 21 = 4 : 7$$

57. Ans. C.

Shifting from 10% of loss to 20% gain with respect to CP = 30% of CP  
30% of CP = Rs. 100 (Given)

$$\text{Therefore, Total Cost price} = \frac{100}{0.3}$$

To earn profit of 30%,

$$\text{Selling price} = \frac{100}{0.3} \times 1.3 = \text{Rs. } 433.33$$

58. Ans. C.

Let the type-I and type-II materials are 2 kg and 3 kg respectively.

$$\text{Then, price of type-I material} = 12 \times 2 = \text{Rs. } 24$$

$$\text{Price of type-II material} = 25 \times 3 = \text{Rs. } 75$$

$$\text{Price of 1 kg of mixture} = \frac{\text{Total price of the mixture}}{\text{Total quantity of the mixture}} = \frac{24 + 75}{2 + 3}$$

$$= \frac{99}{5} = \text{Rs. } 19.8$$

59. Ans. D.

$$\text{Let } C = 100$$

$$\text{Then, } A = 115.5$$

$$\text{And } B = 132$$

$$\text{Difference between A and B} = 132 - 115.5 = 16.5$$

$$\text{Required percentage} = \frac{16.5}{132} \times 100 = 12.5\%$$

Hence, the correct answer is option E.

60. Ans. A.

Speed of the train from his journey from Patna to Delhi (a) = 80 km/h

Speed of the train in return journey to Patna (b) = 70 km/h

Since, the distance travelled by the train in both ways is equal.

$$\text{Therefore, average speed of the train} = \frac{2ab}{a+b} = \frac{2 \times 80 \times 70}{80 + 70} = 74.66 \text{ km/h}$$

61. Ans. A.

$$\text{According to the question,} \quad \frac{\text{Sum of the age of the family of 5}}{5} = 30$$

$$\text{Sum of the age of the family of 5} = 150 \text{ years}$$

Since, a children is born after 1 year. Therefore, the age of the children

$$\text{after 4 years} = 4 - 1 = 3 \text{ years}$$

$$\text{And, sum of the age of the family (except children) after 4 years} = 150$$

$$+ 4 \times 3 = 170 \text{ years}$$

$$\text{Hence, required average} = \frac{170 + 3}{6} \approx 29 \text{ years}$$

62. Ans. D.

Let the sum be Rs. P and the simple interest be Rs x.

Now, according to the question,

$$x \times \frac{2}{5} = 1800$$

$$\Rightarrow x = 4500$$

$$\text{Principal} = \frac{4500 \times 100}{15 \times 6} = \text{Rs. } 5000$$

63. Ans. C.

Let their ages are 4X and 5X,

$$\frac{4X - 20}{5X - 20} = \frac{7}{10}$$

$$\Rightarrow 40X - 200 = 35X - 140$$

$$\Rightarrow 5X = 60$$

$$\Rightarrow X = 12$$

Then ages of A and B is 48 and 60 respectively,

$$\therefore \text{Sum of their ages} = 108 \text{ years}$$

64. Ans. B.

We know, sum invested x time = profit

$$\text{Therefore, Required ratio} = (9/3) : (8/2) : (5/5) = 3 : 4 : 1$$

65. Ans. C.

Let efficiency of a boy be B and efficiency of a man be M.

$$10B \times 7 \times 15 = 15M \times 8 \times 3.5 \times 2 \Rightarrow 1.25B = M$$



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Or 5 boys would do the same work as 4 men.

Hence, C is the correct option.

66. Ans. C.

Given Statements:  $A \geq B$ ,  $C > D \geq G$ ,  $H \leq X \leq C$ ,  $B \leq E = H$

On combining:  $A \geq B \leq E = H \leq X \leq C > D \geq G$

Conclusions:

I.  $E < C$  - False (as  $E = H \leq X \leq C \rightarrow E \leq C$ )

II.  $E = C$  - False (as  $E = H \leq X \leq C \rightarrow E \leq C$ )

Hence, either conclusion I or II is true.

67. Ans. D.

Given Statements:  $P > Q \geq R = S$ ,  $T \leq Y \geq U = P$ ,  $S < C > Z$

On combining: Conclusions:  $T \leq Y \geq U = P > Q \geq R = S < C > Z$

I.  $U > S$  - True (as  $U = P > Q \geq R = S$ )

II.  $Y > Q$  - True (as  $Y \geq U = P > Q$ )

Hence, Both I and II is true.

68. Ans. D.

Given Statements:  $O \geq L > K < M$ ,  $A \geq N < O$ ,  $M \leq G = F$

On combining:  $A \geq N < O \geq L > K < M \leq G = F$

Conclusions:

I.  $N < K$  - False (as  $N < O \geq L > K \rightarrow$  hence clear relation between N and K cannot be determined)

II.  $L > F$  - False (as  $L > K < M \leq G = F \rightarrow$  hence clear relation between L and F cannot be determined)

Hence, neither conclusion I nor II is true.

69. Ans. B.

Given Statements:  $C \geq Z < S$ ,  $P = O > C$ ,  $S \leq R = E > Q$

On combining:  $P = O > C \geq Z < S \leq R = E > Q$

Conclusions:

I.  $O \geq R$  - False (as  $\rightarrow O > C \geq Z < S \leq R$  hence clear relation between O and R cannot be determined)

II.  $Z < E$  - True (as  $Z < S \leq R = E$ )

Hence, only conclusion II is true.

70. Ans. D.

Given Statements:  $A \geq T = D$ ,  $W = E > A$ ,  $D = V < B \leq N$

On combining:  $W = E > A \geq T = D = V < B \leq N$

Conclusions:

I.  $W > T$  - True (as  $W = E > A \geq T$ )

II.  $D < N$  - True (as  $D = V < B \leq N$ )

Hence, both conclusions I and II are true.

71. Ans. D.

1) Two boxes are placed between Box H and Box B.

Here, we have two possible cases i.e. Case 1 and Case 2.

Case 1	Case 2
H	B
B	H

2) Box A placed two places above from Box B.

3) One box is placed between Box A and Box C which placed at topmost position.

Case 1	Case 2
C	C
H	
A	A
B	B
	H

4) Number of boxes placed above Box H is same as number of boxes placed below Box G.

Here, Case 2 gets eliminated.

5) Three Boxes are placed between Box D and Box F.

6) Box E placed below Box F.



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C
H
A
F
B
E
G
D

Clearly, five boxes are placed between Box C and Box G.

72. Ans. D.

1) Two boxes are placed between Box H and Box B.

Here, we have two possible cases i.e. Case 1 and Case 2.

Case 1	Case 2
H	B
B	H

2) Box A placed two places above from Box B.

3) One box is placed between Box A and Box C which placed at topmost position.

Case 1	Case 2
C	C
H	
A	A
B	B
	H

4) Number of boxes placed above Box H is same as number of boxes placed below Box G.

Here, Case 2 gets eliminated.

5) Three Boxes are placed between Box D and Box F.

6) Box E placed below Box F.

C
H
A
F
B
E
G
D

Clearly, four boxes are placed above box B.

73. Ans. A.

1) Two boxes are placed between Box H and Box B.

Here, we have two possible cases i.e. Case 1 and Case 2.

Case 1	Case 2
H	B
B	H

2) Box A placed two places above from Box B.

3) One box is placed between Box A and Box C which placed at topmost position.

Case 1	Case 2
C	C
H	
A	A
B	B
	H

4) Number of boxes placed above Box H is same as number of boxes placed below Box G.

Here, Case 2 gets eliminated.

5) Three Boxes are placed between Box D and Box F.

6) Box E placed below Box F.





C
H
A
F
B
E
G
D

Clearly, Box B placed at no. 4.

74. Ans. B.

1) Two boxes are placed between Box H and Box B.

Here, we have two possible cases i.e. Case 1 and Case 2.

Case 1	Case 2
H	B
B	H

2) Box A placed two places above from Box B.

3) One box is placed between Box A and Box C which placed at topmost position.

Case 1	Case 2
C	C
H	
A	A
B	B
	H

4) Number of boxes placed above Box H is same as number of boxes placed below Box G.

Here, Case 2 gets eliminated.

5) Three Boxes are placed between Box D and Box F.

6) Box E placed below Box F.

C
H
A
F
B
E
G
D

Clearly, only one letter lies between C and E in alphabetical series.

75. Ans. C.

1) Two boxes are placed between Box H and Box B.

Here, we have two possible cases i.e. Case 1 and Case 2.

Case 1	Case 2
H	B
B	H

2) Box A placed two places above from Box B.

3) One box is placed between Box A and Box C which placed at topmost position.

Case 1	Case 2
C	C
H	
A	A
B	B
	H

4) Number of boxes placed above Box H is same as number of boxes placed below Box G.

Here, Case 2 gets eliminated.

5) Three Boxes are placed between Box D and Box F.

6) Box E placed below Box F.

C
H
A
F
B
E
G
D

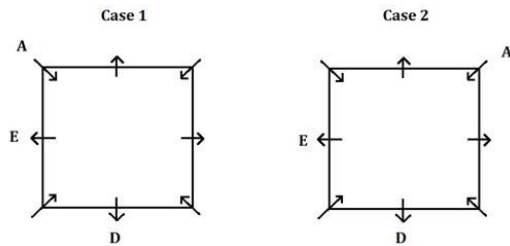
Clearly, Box A placed third from top.

76. Ans. B.

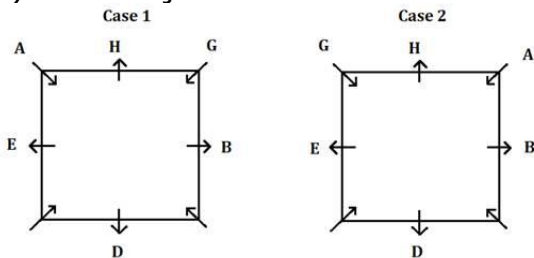
1) Two people sit between A and D who sits at the middle of the side.

2) E sits second to the right of D.

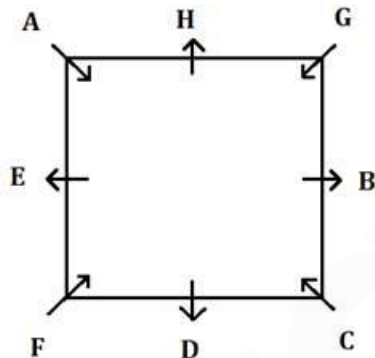




- 3) B sits opposite to E.
- 4) One person sits between B and H.
- 5) G sits adjacent to H.



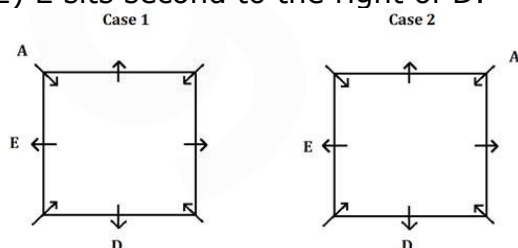
- 6) G faces the one who sits second to the left of C.
- Here, Case 2 gets eliminated and we have our final arrangement.



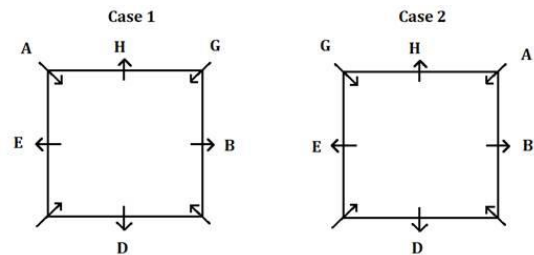
Clearly, F sits to the immediate left of E.

77. Ans. D.

- 1) Two people sit between A and D who sits at the middle of the side.
- 2) E sits second to the right of D.

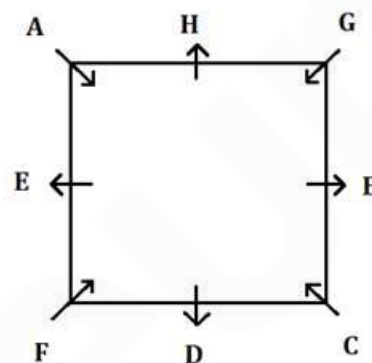


- 3) B sits opposite to E.
- 4) One person sits between B and H.
- 5) G sits adjacent to H.



- 6) G faces the one who sits second to the left of C.

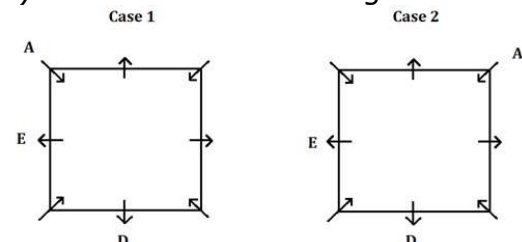
Here, Case 2 gets eliminated and we have our final arrangement.



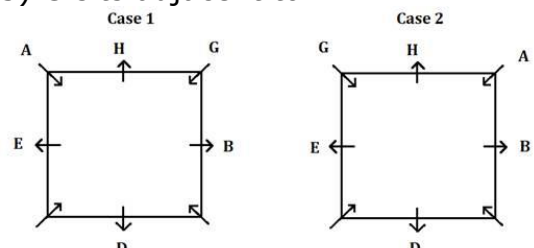
Clearly, E sits at the middle of the side and all the other people are sit at the corner.

78. Ans. D.

- 1) Two people sit between A and D who sits at the middle of the side.
- 2) E sits second to the right of D.



- 3) B sits opposite to E.
- 4) One person sits between B and H.
- 5) G sits adjacent to H.



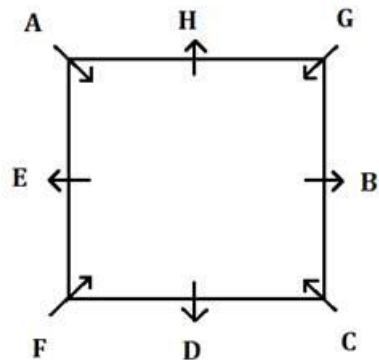
- 6) G faces the one who sits second to the left of C.



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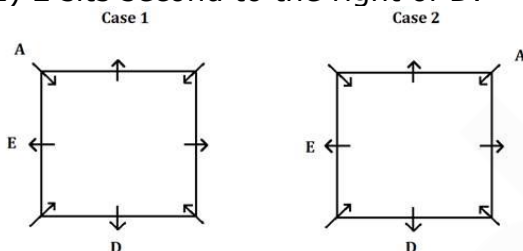
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Here, Case 2 gets eliminated and we have our final arrangement.

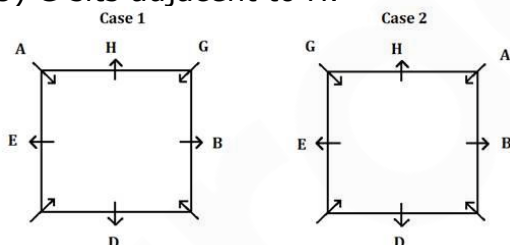


Clearly, D sits fifth to the right of G.  
79. Ans. B.

- 1) Two people sit between A and D who sits at the middle of the side.
- 2) E sits second to the right of D.

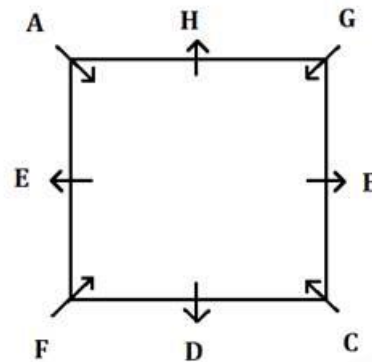


- 3) B sits opposite to E.
- 4) One person sits between B and H.
- 5) G sits adjacent to H.



- 6) G faces the one who sits second to the left of C.

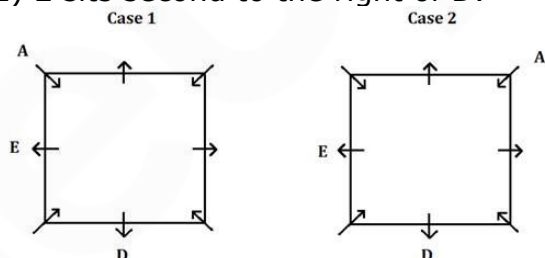
Here, Case 2 gets eliminated and we have our final arrangement.



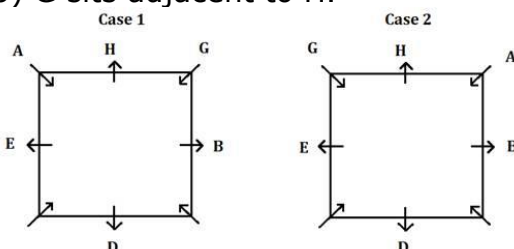
Clearly, one person sits between C and F when counted from the right of F.

80. Ans. C.

- 1) Two people sit between A and D who sits at the middle of the side.
- 2) E sits second to the right of D.



- 3) B sits opposite to E.
- 4) One person sits between B and H.
- 5) G sits adjacent to H.



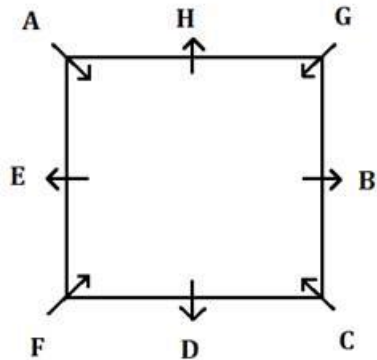
- 6) G faces the one who sits second to the left of C.

Here, Case 2 gets eliminated and we have our final arrangement.



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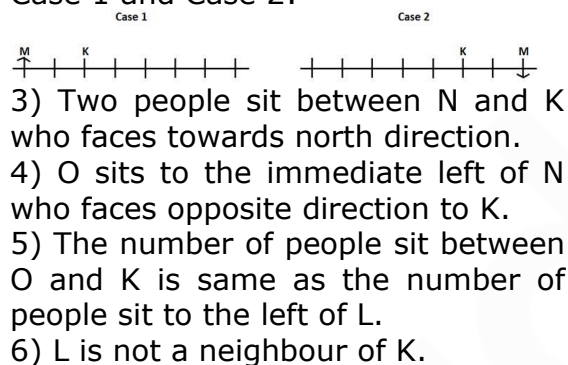
Clearly, H sits third to the left of F.

81. Ans. B.

1) K sits second to the right of M.

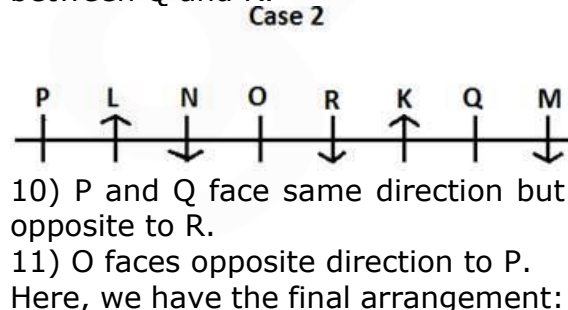
2) M sits at one of the extreme ends of the row.

Here, we have two possible cases i.e. Case 1 and Case 2:

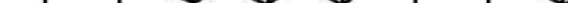


3) Two people sit between N and K who faces towards north direction.  
4) O sits to the immediate left of N who faces opposite direction to K.  
5) The number of people sit between O and K is same as the number of people sit to the left of L.  
6) L is not a neighbour of K.

7) Less than two people sits between O and R who faces same direction as M.  
8) R doesn't sit at the extreme end.  
Here, Case 1 gets eliminated.  
9) Not more than two people sit between Q and R.



10) P and Q face same direction but opposite to R.  
11) O faces opposite direction to P.  
Here, we have the final arrangement:



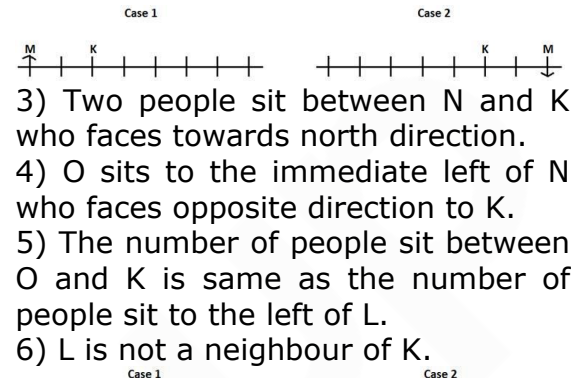
Clearly, R and Q are the neighbours of K.

82. Ans. C.

1) K sits second to the right of M.

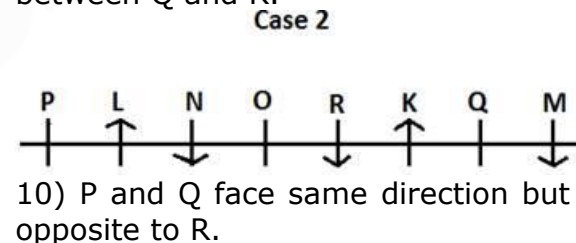
2) M sits at one of the extreme ends of the row.

Here, we have two possible cases i.e. Case 1 and Case 2:

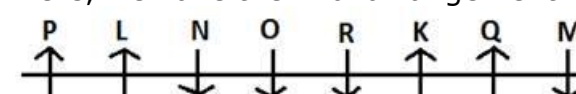


3) Two people sit between N and K who faces towards north direction.  
4) O sits to the immediate left of N who faces opposite direction to K.  
5) The number of people sit between O and K is same as the number of people sit to the left of L.  
6) L is not a neighbour of K.

7) Less than two people sits between O and R who faces same direction as M.  
8) R doesn't sit at the extreme end.  
Here, Case 1 gets eliminated.  
9) Not more than two people sit between Q and R.



10) P and Q face same direction but opposite to R.  
11) O faces opposite direction to P.  
Here, we have the final arrangement:

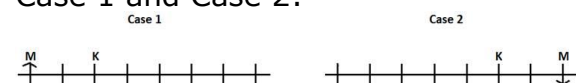


Clearly, no one sits between L and P.  
83. Ans. D.

1) K sits second to the right of M.

2) M sits at one of the extreme ends of the row.

Here, we have two possible cases i.e. Case 1 and Case 2:

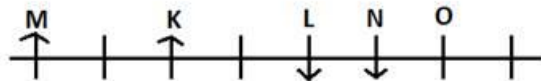


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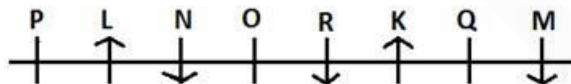
- 3) Two people sit between N and K who faces towards north direction.
- 4) O sits to the immediate left of N who faces opposite direction to K.
- 5) The number of people sit between O and K is same as the number of people sit to the left of L.
- 6) L is not a neighbour of K.

Case 1

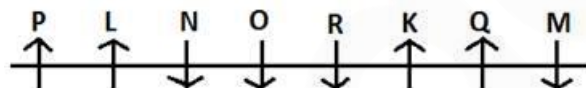


- 7) Less than two people sits between O and R who faces same direction as M.
- 8) R doesn't sit at the extreme end. Here, Case 1 gets eliminated.
- 9) Not more than two people sit between Q and R.

Case 2



- 10) P and Q face same direction but opposite to R.
- 11) O faces opposite direction to P. Here, we have the final arrangement:



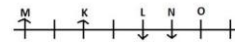
Clearly, R sits third to the right of M.  
84. Ans. D.

- 1) K sits second to the right of M.
  - 2) M sits at one of the extreme ends of the row.
- Here, we have two possible cases i.e. Case 1 and Case 2:



- 3) Two people sit between N and K who faces towards north direction.
- 4) O sits to the immediate left of N who faces opposite direction to K.
- 5) The number of people sit between O and K is same as the number of people sit to the left of L.
- 6) L is not a neighbour of K.

Case 1

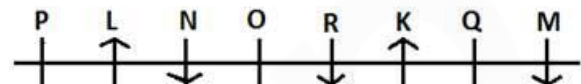


Case 2

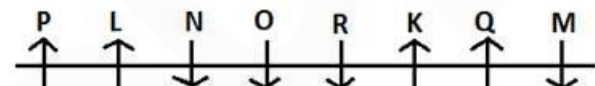


- 7) Less than two people sits between O and R who faces same direction as M.
- 8) R doesn't sit at the extreme end. Here, Case 1 gets eliminated.
- 9) Not more than two people sit between Q and R.

Case 2



- 10) P and Q face same direction but opposite to R.
- 11) O faces opposite direction to P. Here, we have the final arrangement:



Clearly, five people sit between P and Q.

85. Ans. D.

- 1) K sits second to the right of M.
- 2) M sits at one of the extreme ends of the row.

Here, we have two possible cases i.e. Case 1 and Case 2:

Case 1

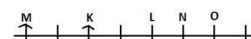


Case 2



- 3) Two people sit between N and K who faces towards north direction.
- 4) O sits to the immediate left of N who faces opposite direction to K.
- 5) The number of people sit between O and K is same as the number of people sit to the left of L.
- 6) L is not a neighbour of K.

Case 1



Case 2



- 7) Less than two people sits between O and R who faces same direction as M.
- 8) R doesn't sit at the extreme end. Here, Case 1 gets eliminated.
- 9) Not more than two people sit between Q and R.

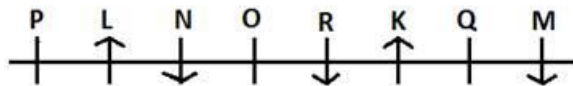


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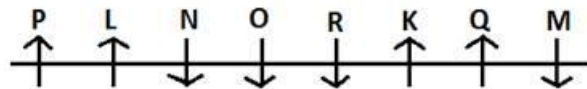
Case 2



10) P and Q face same direction but opposite to R.

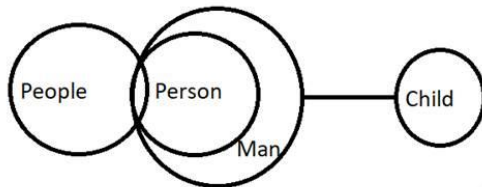
11) O faces opposite direction to P.

Here, we have the final arrangement:

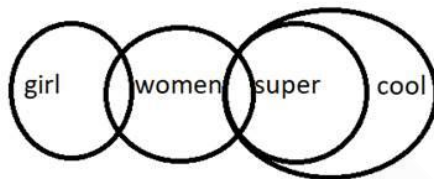


Clearly, 'N, Q' doesn't belong to that group because all the other pair follow a certain pattern.

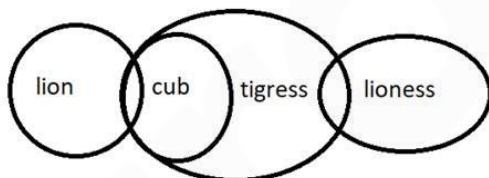
86. Ans. B.



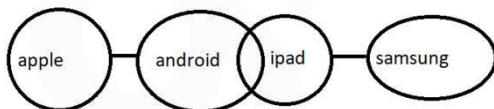
87. Ans. D.



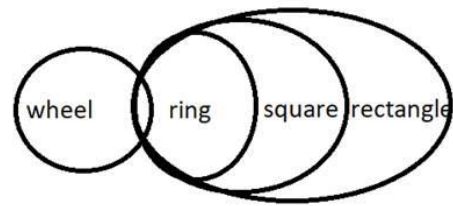
88. Ans. B.



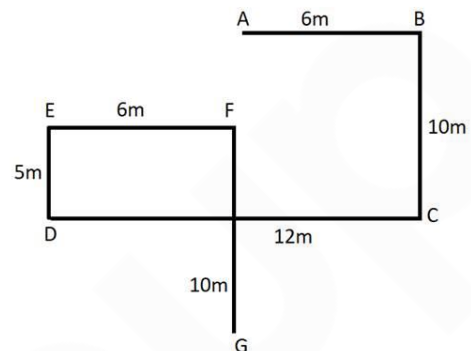
89. Ans. D.



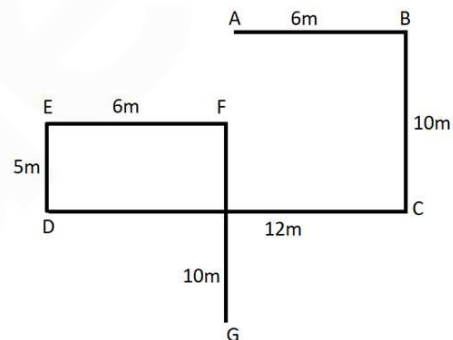
90. Ans. A.



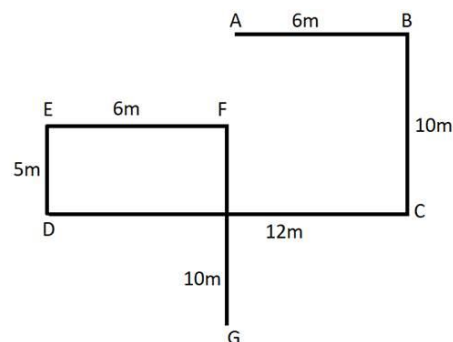
91. Ans. D.



92. Ans. C.



93. Ans. C.



94. Ans. C.



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Words	Codes
Certain	Dr
Things	Hr/Sr
Happen	Hr/Sr
Mind	Fr
And	Gr
Soul	Kr
Creation	Br

From the statement IV, we get the code for 'Creation'.

Clearly, the code for the word 'Creation' is 'br'.

95. Ans. B.

Words	Codes
Certain	Dr
Things	Hr/Sr
Happen	Hr/Sr
Mind	Fr
And	Gr
Soul	Kr
Creation	Br

From the statements III and IV, we get the code for 'Mind'.

From the statement III, we get the code for 'Soul'.

Clearly, the code for the words 'Mind Soul' are 'fr kr'.

96. Ans. B.

Words	Codes
Certain	Dr
Things	Hr/Sr
Happen	Hr/Sr
Mind	Fr
And	Gr
Soul	Kr
Creation	Br

From the statements I and IV, we get that 'Certain' is coded as 'dr'.

Clearly, 'Certain' is coded as 'dr'.

97. Ans. D.

Words	Codes
Certain	Dr
Things	Hr/Sr
Happen	Hr/Sr
Mind	Fr
And	Gr
Soul	Kr
Creation	Br

We cannot get the code for 'Happen'. Clearly, the code for the word 'Happen' is either 'hr' or 'sr'.

98. Ans. C.

Words	Codes
Certain	Dr
Things	Hr/Sr
Happen	Hr/Sr
Mind	Fr
And	Gr
Soul	Kr
Creation	Br

Clearly, Kr is the code for Soul.

99. Ans. C.

A	B	B	R	E	V	I	A	T	O	R	Y

100. Ans. D.

	-4	+8		-2
I	E	M	K	
-4	+8	-2		
F	B	J	H	
-4	+8	-2		
S	O	W	U	
-4	+8	-3		
P	L	T	Q	
-4	+8	-2		
M	I	Q	O	



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