

**Direction:** Read the given passage carefully and answer the questions that follow. Certain words are printed in bold to help you locate them while answering some of the these.

John was a nice, popular boy, beloved by everyone. He was so much fun, so good, and so kind with everyone that they treated him wonderfully, always giving him presents and looking out for him. And as everything he needed was given to him without asking, John became weak. Being **spoilt**, he couldn't endure any hardship, nor did he have any strength of will.

You would think that him having a little stone in his shoe was almost killing him. If he felt cold, he would put so many clothes on that you would think he was at the North Pole. If it was hot, he couldn't keep his top on for even a minute. And if he were to fall and hurt himself... well, that was a nightmare. Someone would have to call an ambulance.

He became so well known for being weak that one day John heard a mother saying to her son "Come on, my boy, get up and stop crying. You're behaving like John". That made John feel so ashamed that he didn't know what to do. But he was sure that he would prefer to be known as a good boy rather than a softie. For several days he tried to see how much he could put up with hardship. It was true: he couldn't endure anything. Any little pain made him cry like a tap.

Worried, he spoke to his father about all this, though he was \_\_\_\_\_(A)\_\_\_\_\_ maybe he would be laughed at for having such worries. His father, far from laughing at John, told him that the same had happened to

him when he was a boy, but that a teacher had taught him a secret trick to turn him into the toughest boy of all.

When John asked his father about the trick, he told John to eat a candy less, study a minute more, and count to five before crying. John could not believe it. His father said that the trick only seemed very simple, but won't be easy to do.

John went off happy as a lark, ready to follow that advice to the letter. He went to see his mother, and she noticed how happy he was when she offered him two candies. "One candy less", thought John, so he only took one. It wasn't easy, though, and he realised his father had been right. To leave one candy sitting in his mother's hand really took it out of him! That same afternoon he had another chance to put the **trick** into practice, by studying for one minute more. The outcome was that he **missed** the first minute of his favourite program! But having achieved this gave him a great feeling of satisfaction. The same happened when he bumped into the corner of the kitchen table. He only managed to count to four before crying, but his mother was well impressed at that.

Over the following days, John kept applying the motto to his life. Eat one candy less, study one minute more, and count to five before crying. And the more he put this into practice, the easier it got. Before long he realised that not only could he eat fewer candies, study more minutes, and cry fewer times, but he could also do things that before would have seemed impossible, like eating vegetables or running for a good while.

1. After listening to John's trouble, his father told him a trick to solve the issue. Which one of the given options correctly states the trick?

- A. to eat a candy less, study five minutes more, and count for a minute before crying
- B. to eat a candy more, study a minute less, and count to five before crying
- C. to eat five candies less, study a minute more, and count for a minute before crying
- D. to eat a candy less, study a minute more, and count to five before crying
- E. None of the above

2. When did John feel ashamed about the fact that he couldn't endure anything?

- A. When his father laughed at him for being such a softie.
- B. When he heard someone quoting him as an example of a weak person.
- C. When everyone stopped helping him every time, he needed help.
- D. When his mother stopped giving him the candies which he liked very much.
- E. When he was furious for having missed a minute of his favourite serial.

3. Which one of the following words can be used to fill the blank labelled (A) to make the sentence grammatically and contextually correct?

- A. Confident
- B. Bored
- C. Dared
- D. Afraid
- E. Expected

4. What happened when John followed his father's trick?

- A. He could eat fewer candies than he used to.
- B. He could study longer than earlier.

C. He could do things that earlier seemed impossible.

D. He cried but such instances were reduced.

E. All of the above

5. Why did John put on more clothes than required when he felt cold?

A. His mother was very strict in matters of personal care.

B. He didn't have the strength of will.

C. He didn't like visiting doctors.

D. He was a spoilt brat and was very rude.

E. He was an obedient son and did whatever his father asked of him.

6. Which one of the following words as used in the passage can be replaced by the word 'delicate'?

A. Known

B. Weak

C. Beloved

D. Ashamed

E. Bumped

7. Which of the following is the MOST SIMILAR in meaning to the given word as used in the passage?

**Spoilt**

A. Rotten

B. Pampered

C. Injured

D. Obligated

E. Integrate

8. Which of the following is the MOST SIMILAR in meaning to the given word as used in the passage?

**Trick**

A. Method

B. Signal

C. Option

D. Cover

E. Show

9. Which of the following is the MOST SIMILAR in meaning to the given word as used in the passage?

**Missed**

- A. Attend
- B. Avoid
- C. Drop
- D. Forget
- E. Skipped

**Direction:** The following question carries one statement with one blank. Choose the most appropriate word from the options to fill the blank.

10. She \_\_\_\_\_ a hint that she'd like to come to the party

- A. Cover
- B. Dropped
- C. Wanted
- D. Possibly
- E. Overlooked

**Direction:** The following question carries one statement with one blank. Choose the most appropriate word from the options to fill the blank.

11. The bees were always busy \_\_\_\_\_ honey and filling their combs.

- A. Resting
- B. Stretching
- C. Extract
- D. Collecting
- E. Nursing

**Direction:** The following question carries one statement with one blank. Choose the most appropriate word from the options to fill the blank.

12. The lion, who was the king of the forest, was very \_\_\_\_\_ with the five wild dogs.

- A. Greet
- B. Happy
- C. Fierce
- D. Charm
- E. Typical

**Direction:** The following question carries one statement with one blank. Choose the most appropriate word from the options to fill the blank.

13. One day, while the hunter was going \_\_\_\_\_ home, he met a fisherman on the way.

- A. Ahead
- B. Forward
- C. Back
- D. Round
- E. Down

**Direction:** In the following question, a sentence with four words printed in bold is given. These words are numbered as (1), (2), (3) and (4). One of these four words may either be misspelt or inappropriate in the context of the sentence. Find out the word(s) that is wrongly spelt or inappropriate and mark the relevant option as your answer. If all the words printed in bold are correct, mark option (E), i.e. 'All are correct', as the answer.

14. This **type** (1) of flower **generally** (2) grows on river **bangs** (3) and near **streams** (4).

- A. 1
- B. 2
- C. 3
- D. 4
- E. All are correct

**Direction:** In the question, one sentence is given, and four words have been given in bold denoted by (A), (B), (C) and (D). You have to decide which of the following is inappropriate in terms of either context or spelling. If all the words are appropriate in the context then mark 'All are correct' as your answer.

15. My father **prefers** (A) **photographing** (B) nature **rathar** (C) than **people** (D).

- A. A
- B. B
- C. C
- D. D
- E. All are correct

**Direction:** In the question, one sentence is given, and four words have been given in bold denoted by (A), (B), (C) and (D). You have to decide which of the following is inappropriate in terms of either context or spelling. If all the words are appropriate in the context then mark 'All are correct' as your answer.

16. She **cheated** (A) in the **literature** (B) test by **coping** (C) from the boy sitting **beside** (D) her.

- A. A
- B. B
- C. C
- D. D
- E. All are correct

**Direction:** In the question, one sentence is given, and four words have been given in bold denoted by (A), (B), (C) and (D). You have to decide which of the following is inappropriate in terms of either context or spelling. If all the words are appropriate in the context then mark 'All are correct' as your answer.

17. The **greedy** (A) man wanted the **method** (B) to **become** (C) **rich** (D) in the shortest possible time.

- A. A
- B. B
- C. C
- D. D
- E. All are correct

**Direction:** In the following question, a sentence with four words printed in bold is given. These words are numbered as (1), (2), (3) and (4). One of these four words may either be misspelt or inappropriate in the context of the sentence. Find out the word(s) that is wrongly spelt or inappropriate and mark the relevant option as your answer. If all the words printed in bold are correct, mark option (E), i.e. 'All are correct', as the answer.

18. **Scientists** (1) predict that a major **earthquake** (2) will **streak** (3) the east coast before the end of the **decade** (4).

- A. 1
- B. 2
- C. 3
- D. 4
- E. All are correct

**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.

19. The street dogs has (1)/ seen the stranger and (2)/ started barking and (3)/ growling at him. (4)

- A. 1
- B. 2
- C. 3
- D. 4
- E. No Error

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20. The strong kind buffalo (1)/ was the leader of animals (2)/ so they runs to him (3)/ and told him everything. (4)

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

21. The crows would (1)/ only look for food (2)/ while the sparrows would look for (3)/ a placed to make their nests. (4)

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

22. The fox enjoyed his role as (1)/ a king and animals stronger then (2)/ him served him by (3)/ hunting for his food and obeying him. (4)

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

23. They would piled up these (1)/ written postcards on (2)/ top of one another and (3)/ store them in a box. (4)

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

24. One day, he decided (1)/ to sculpt a statue of truth / which he believed would control (3)/ the behaviour of the people. (4)

- A. 1
- B. 2
- C. 3
- D. 4
- E. No Error

**Direction:** In the following passage, there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately.

Once there was a (**###Q1###**) girl who lived with her parents in a small bamboo house. One day she was looking (**###Q2###**) a basket of paddy drying in the sun in front of her house when a large golden crow flew up and ate every (**###Q3###**). The girl cried that she would go hungry with no rice to eat.

The golden crow felt sorry and gave her directions to come to his nest to get the payment for the paddy. The next day the little girl walked into the forest as (**###Q4###**) and saw a very tall tree with a crow's nest high in the branches. The crow was waiting for her and let down a (**###Q5###**) for her to climb up. After the little girl climbed up, the crow showed her three bags, big, medium and small. He asked her to choose a bag as payment for her loss. The little girl chose the small bag. The crow (**###Q6###**) her to take the big bag and she came home with it. When she and her parents opened it, it was full of rubies and they became very rich.

25. Find the appropriate word in each case.

- A. Little
- B. Actual
- C. Spirit
- D. Long
- E. Sure

26. Find the appropriate word in each case.

- A. On
- B. About
- C. Over
- D. Above
- E. In

27. Find the appropriate word in each case.

- A. Fruit
- B. Flower
- C. Weed
- D. Inch
- E. Grain

28. Find the appropriate word in each case.

- A. Picked
- B. Sold
- C. Ask
- D. Instructed
- E. Accumulated

29. Find the appropriate word in each case.

- A. Shoe
- B. Pin
- C. Twig
- D. Ladder
- E. Thread

30. Find the appropriate word in each case.

- A. Insisted
- B. Demanded
- C. Measured
- D. Manipulated
- E. Command

निर्देश: निम्न संख्याओं के अनुक्रम में प्रश्न चिह्न

'?' के स्थान पर क्या आएगा?

31. 12, 3, 1.5, 1.5, ?, 12

- A. 6
- B. 3
- C. 9
- D. 2
- E. 5

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'?' के स्थान पर क्या आएगा?

32. 100, 136, 111, 127, 118, ?

- A. 124
- B. 128
- C. 118
- D. 122
- E. 126

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'?' के स्थान पर क्या आएगा?

33. 0.2, ?, 6, 24, 72, 144

- A. 1.2
- B. 0.8
- C. 2.4
- D. 1.8
- E. 1.5

निर्देश: निम्न संख्याओं के अनुक्रम में प्रश्न चिह्न

'?' के स्थान पर क्या आएगा?

34. 1000, ?, 300, 120, 36, 7.2

- A. 900
- B. 640
- C. 450
- D. 500
- E. 600

निर्देश: निम्न संख्याओं के अनुक्रम में प्रश्न चिह्न

'?' के स्थान पर क्या आएगा?

35. 150, 153, 158, ?, 176, 189

- A. 163
- B. 165
- C. 161
- D. 167
- E. 171

निर्देश: निम्नलिखित प्रश्नों में प्रश्नवाचक चिह्न

(?) के स्थान पर क्या मान आना चाहिए?

$$36. \frac{13 \times 7 - 5}{4} = \frac{?}{2}$$

- A. 38
- B. 41
- C. 16
- D. 43
- E. 57

$$37. 80\% \text{ of } 920 \div ? = 46$$

- A. 32
- B. 8
- C. 12
- D. 16
- E. 24

$$38. 8 \times 9 \times 12 \div 18 = ?$$

- A. 92
- B. 82
- C. 56
- D. 48
- E. 64

$$39. (1565 + 2150) \div 5 = ?$$

- A. 586
- B. 877
- C. 743
- D. 865
- E. 415

40.  $\frac{(7)^2 + (9)^2}{5} = ?$

- A. 38
- B. 17
- C. 18
- D. 11
- E. 26

41. 12% of 50% of 8600 = ?

- A. 516
- B. 492
- C. 680
- D. 432
- E. 664

42.  $3500 \div (3030 - 2855) = ?$

- A. 20
- B. 42
- C. 48
- D. 18
- E. 36

43.  $4^3 + 5 \times 8 + ? = 285$

- A. 154
- B. 112
- C. 181
- D. 136
- E. 95

44.  $\frac{1700 + 4100 + 5200}{?} = 55$

- A. 200
- B. 175
- C. 150
- D. 85
- E. 225

45.  $\sqrt{35\% \text{ of } 80 + 8} = ?$

- A. 5
- B. 14
- C. 12
- D. 8
- E. 6

46.  $\frac{8}{35} + \frac{7}{50} + \frac{1}{2} = ?$

- A.  $\frac{77}{131}$
- B.  $\frac{152}{175}$
- C.  $\frac{65}{131}$
- D.  $\frac{131}{175}$
- E.  $\frac{113}{131}$

47.  $(1056 \div 176)^2 = 626 - ?$

- A. 616
- B. 590
- C. 556
- D. 547
- E. 600

48.  $3700 - ? + 5301 \div 3 = 3367$

- A. 1855
- B. 3255
- C. 1225
- D. 2100
- E. 1800

49.  $\sqrt[3]{1331} \times \sqrt{18} \times \sqrt{8} = ?$

- A. 132
- B. 184
- C. 118
- D. 146
- E. 166

50.  $132 + 14 \times ? = 426 - 70$

- A. 42
- B. 16
- C. 12
- D. 28
- E. 34



51. एक श्रंखला में 10 प्रेक्षकों का औसत 64 है। यदि पहले 5 प्रेक्षकों का औसत 45 और अंतिम 3 प्रेक्षकों का औसत 71 है। शेष 2 का औसत ज्ञात कीजिए।

- A. 91
- B. 103
- C. 101
- D. 111

52. अजय अपने मासिक वेतन का 20% किराए पर खर्च करता है। वह अन्य खर्चों में शेष का 40% खर्च करता है। यदि अन्य खर्चों पर उसका खर्च 9600 रुपये है, तो किराए पर उसका खर्च ज्ञात करें।

- A. 12000 रुपये
- B. 6500 रुपये
- C. 9000 रुपये
- D. 6000 रुपये

53. A, B और C 3 धनात्मक पूर्णांक इस प्रकार हैं कि A, C से 20% कम है और C, B से 50% अधिक है। यदि A, B और C का योग 111 है, तो B का मान ज्ञात कीजिए।

- A. 32
- B. 20
- C. 30
- D. 40
- E. 36

54. एक वर्ग की भुजा एक वृत्त के व्यास के बराबर होती है। वर्ग का परिमाण क्या है, यदि वृत्त का क्षेत्रफल 616 सेमी<sup>2</sup> है?

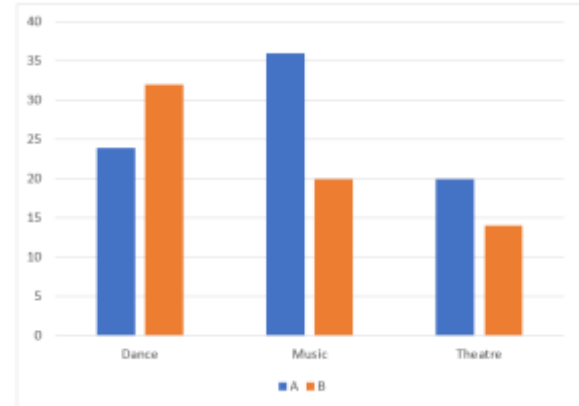
- A. 116 सेमी
- B. 124 सेमी
- C. 112 सेमी
- D. 120 सेमी
- E. 132 सेमी

55. राम और श्याम ने क्रमशः 1000 और 2000 रुपये के शुरुआती निवेश के साथ एक व्यवसाय शुरू किया। कुछ महीनों के बाद राम ने व्यवसाय छोड़ दिया। यदि वर्ष के अंत में राम और श्याम के लाभ का अनुपात 1: 4 है, तो यह ज्ञात करें कि राम कितने महीने इस व्यवसाय में था।

- A. 6
- B. 2
- C. 4
- D. 3
- E. 8

**निर्देश:** निम्नलिखित बार-ग्राफ का ध्यानपूर्वक अध्ययन करें और नीचे दिए गए प्रश्नों के उत्तर दें:

नीचे दिए गए बार ग्राफ में तीन गतिविधियों- नृत्य, संगीत और रंगमंच में 2 स्कूलों A और B के छात्रों की संख्या दिखाई गई है।



56. स्कूल B से थिएटर में भाग लेने वाले छात्रों की संख्या स्कूल A से कितने प्रतिशत कम है?

- A. 30%
- B. 25%
- C. 40%
- D. 75%
- E. 60%

57.स्कूल A और B से संगीत में प्रतिभागियों की औसत संख्या क्या है?

- A. 26
- B. 28
- C. 32
- D. 24
- E. 25

58.यदि नृत्य में 25% प्रतिभागी और संगीत में 60% स्कूल B के प्रतिभागी लड़कियां हैं, तो स्कूल B से नृत्य और संगीत में भाग लेने वाली कुल लड़कियों की संख्या कितनी है?

- A. 32
- B. 20
- C. 36
- D. 30
- E. 24

59.स्कूल A से नृत्य और थिएटर में एक साथ प्रतिभागियों की संख्या और उसी स्कूल से संगीत में प्रतिभागियों की संख्या में क्या अंतर है?

- A. 8
- B. 16
- C. 10
- D. 6
- E. 12

60.स्कूल C से नृत्य, संगीत और थिएटर में प्रतिभागियों की कुल संख्या क्या है, अगर यह स्कूल A से  $\frac{3}{8}$  गुना अधिक है?

- A. 110
- B. 125
- C. 120
- D. 90
- E. 105

61.यदि किसी वस्तु का अंकित मूल्य इसके लागत मूल्य से 60% अधिक है। और इस वस्तु को 25% की छूट पर बेचा जाता है। यदि प्राप्त लाभ 40 रुपये है, तो इस वस्तु का अंकित मूल्य ज्ञात करें।

- A. 320 रुपये
- B. 240 रुपये
- C. 200 रुपये
- D. 300 रुपये
- E. 360 रुपये

62.एक नाव की गति धारा की गति की 7.5 गुना है। धारा के अनुकूल और धारा के प्रतिकूल गति का अंतर 4 किमी / घंटा है, तो धारा के प्रतिकूल 1 घंटे में नाव कितनी दूरी तय करेगी?

- A. 12 किमी
- B. 17 किमी
- C. 21 किमी
- D. 15 किमी
- E. 13 किमी

63.एक जार में दूध और पानी का 120 लीटर मिश्रण है। जार में दूध और पानी का अनुपात 5: 3 है। यदि x लीटर मिश्रण बाहर निकाला जाता है, तो जार में दूध और पानी का अंतर 24 लीटर हो जाता है, तो x का मान ज्ञात करें।

- A. 16
- B. 24
- C. 18
- D. 8
- E. 12

64. पांच वर्ष पहले, अमू की आयु अब से 4 वर्ष बाद की ज़िया की आयु के बराबर है। ज़ारा की वर्तमान आयु ज़िया से 6 वर्ष अधिक है तो यह ज्ञात करें कि अमू ज़ारा से कितने वर्ष छोटी / बड़ी है?

- A. 3 वर्ष छोटी
- B. 6 वर्ष छोटी
- C. 6 वर्ष बड़ी
- D. 3 वर्ष बड़ी
- E. 4 वर्ष बड़ी

65. अभिनव ने एक दुकान से 1,020 रु में 55 किताबें खरीदीं और दूसरी दुकान से 1,280 रु में 60 किताबें खरीदीं। उसने प्रति पुस्तक कितने औसत मूल्य का भुगतान किया?

- A. 18.20
- B. 20
- C. 18
- D. 20.20
- E. 24

**निर्देश:** नीचे दी गई जानकारी का अध्ययन करें और उसके आधार पर प्रश्नों के उत्तर दें।

TRI CAN FIT DOG LAW

66. यदि प्रत्येक शब्द में, पहले और तीसरे अक्षर को परस्पर बदल दिया जाए, तो कितने शब्द सार्थक बनेंगे?

- A. 1
- B. 2
- C. 3
- D. 4
- E. कोई नहीं

67. यदि प्रत्येक शब्द में, F शब्द के प्रारंभ में जोड़ा जाता है तो कितने सार्थक शब्द बनेंगे?

- A. 2
- B. 1
- C. 3
- D. कोई नहीं
- E. इनमें से कोई नहीं

68. यदि सभी शब्दों को बाएं से दाएं तक वर्णानुक्रम में व्यवस्थित किया जाता है, तो कौन-सा शब्द दाएं ओर से दूसरा होगा?

- A. FIT
- B. TRI
- C. DOG
- D. LAW
- E. CAN

69. बाएं ओर से तीसरे शब्द के तीसरे अक्षर तथा दाएं ओर से पहले शब्द के तीसरे अक्षर के बीच अक्षर श्रृंखला में कितने अक्षर हैं?

- A. 2
- B. 4
- C. 5
- D. 6
- E. कोई नहीं

70. यदि प्रत्येक शब्द में, पहले अक्षर को वर्णमाला श्रृंखला के अनुसार उसके पिछले अक्षर से बदल दिया जाता है और अंतिम शब्द को वर्णमाला श्रृंखला के अगले शब्द से बदल दिया जाता है तो कितने शब्द / शब्दों में एक से अधिक स्वर होंगे?

- A. 2
- B. 3
- C. 1
- D. कोई नहीं
- E. इनमें से कोई नहीं

71. यदि सभी संख्याओं को बाएं से दाएं के अनुसार अवरोही क्रम में व्यवस्थित किया जाता है तो समान स्थिति में कितनी संख्या होंगी?

7 4 3 2 5 1 9 8 6

- A. 2
- B. 4
- C. 3
- D. 1
- E. कोई नहीं

72. शब्द PLANTED में ऐसे कितने युग्म हैं, जिनके आगे और पीछे दोनों ओर से उनके बीच शब्द में उतने ही अक्षर हैं जितना कि अंग्रेजी वर्णमाला श्रृंखला में होते हैं?

- A. 2
- B. 3
- C. 4
- D. कोई नहीं
- E. इनमें से कोई नहीं

**निर्देश:** नीचे दिए गए प्रत्येक प्रश्न में कुछ कथनों के बाद दो निष्कर्ष I और II दिए गए हैं। आपको दिए गए कथनों को सत्य मानना है, भले ही वे सामान्यतः ज्ञात तथ्यों के साथ विचरण करते हों। सभी निष्कर्षों को पढ़ें और फिर निर्णय करें कि कौन सा निष्कर्ष सामान्यतः ज्ञात तथ्यों की अवहेलना करते हुए दिए गए कथनों का तार्किक रूप से अनुसरण करता है।

73. **कथन:** केवल कुछ डॉट्स, ऐग हैं सभी पिकचर्स, ऐग हैं

**निष्कर्ष:**

कम से कम कुछ पिकचर, डॉट्स हैं  
कोई डॉट्स, पिकचर्स नहीं है

- A. केवल निष्कर्ष I अनुसरण करता है
- B. केवल निष्कर्ष II अनुसरण करता है
- C. या तो I या II अनुसरण करता है
- D. न तो I न ही II अनुसरण करता है
- E. दोनों I और II अनुसरण करते हैं

74. **कथन:**

कोई बैट, फेदर नहीं है  
केवल कुछ सोर्ड, बैट हैं  
केवल कुछ हस्क, सोर्ड हैं

**निष्कर्ष:**

- कम से कम कुछ बैट हस्क हैं  
कुछ सोर्ड, फेदर हैं
- A. केवल निष्कर्ष I अनुसरण करता है
  - B. केवल निष्कर्ष II अनुसरण करता है
  - C. या तो I या II अनुसरण करता है
  - D. न तो I न ही II अनुसरण करता है
  - E. दोनों I और II अनुसरण करते हैं

75. **कथन:**

केवल कुछ पॉल्म, कैट हैं  
कोई साइट, पॉल्म नहीं है  
सभी ऐरो, पॉल्म हैं

**निष्कर्ष:**

- कुछ साइट, कैट हैं  
कोई साइट, कैट नहीं है
- A. केवल निष्कर्ष I अनुसरण करता है
  - B. केवल निष्कर्ष II अनुसरण करता है
  - C. या तो I या II अनुसरण करता है
  - D. न तो I न ही II अनुसरण करता है
  - E. दोनों I और II अनुसरण करते हैं

76. कथन:

केवल कुछ पॉल्म, कैट हैं  
कोई साइट, पॉल्म नहीं है  
सभी ऐरो, पॉल्म हैं

**निष्कर्ष:**

कोई साइट, ऐरो नहीं है  
सभी कैट कभी ऐरो नहीं हो सकती हैं  
A. केवल निष्कर्ष I अनुसरण करता है  
B. केवल निष्कर्ष II अनुसरण करता है  
C. या तो I या II अनुसरण करता है  
D. न तो I न ही II अनुसरण करता है  
E. दोनों I और II अनुसरण करते हैं

77. कथन:

सभी मेजिक, ट्रस्ट हैं  
सभी फेयर, मेजिक हैं  
सभी केसिस, फेयर हैं

**निष्कर्ष:**

कम से कम कुछ ट्रस्ट फेयर हैं  
सभी केसिस, मेजिक हैं  
A. केवल निष्कर्ष I अनुसरण करता है  
B. केवल निष्कर्ष II अनुसरण करता है  
C. या तो I या II अनुसरण करता है  
D. न तो I न ही II अनुसरण करता है  
E. दोनों I और II अनुसरण करते हैं

**निर्देश:** निम्नलिखित जानकारी का ध्यानपूर्वक  
अध्ययन करें और तदनुसार प्रश्नों के उत्तर दें।

सात व्यक्ति अर्थात् A, B, C, D, E, F और G  
केंद्र की ओर मुख करके एक वृत्ताकार मेज के चारों  
ओर बैठे हैं। G, E के बाएं से दूसरे स्थान पर बैठा  
है। E और A के बीच दो व्यक्ति बैठे हैं। E के बायें

से गिन्ने पर D, E और G के मध्य बैठा है। B,  
D के दाएं से तीसरे स्थान पर बैठा है। A, C तथा  
B दोनों का निकटतम पड़ोसी है।

78. निम्न में से कौन E की दाईं ओर से दूसरे स्थान  
पर बैठा है?

- A. C
- B. G
- C. A
- D. B
- E. इनमें से कोई नहीं

79. निम्न में से कौन G के निकटतम पड़ोसी हैं?

- A. E, D
- B. A, B
- C. C, A
- D. D, C
- E. इनमें से कोई नहीं

80. निम्न में से सही कथन ज्ञात कीजिए।

- A. F, D के दाएं से तीसरे स्थान पर बैठता है
- B. A, G की बाईं ओर से दूसरे स्थान पर बैठता है
- C. F के दाएं से, F और C के बीच तीन व्यक्ति बैठे हैं
- D. C और B निकटतम पड़ोसी हैं
- E. कोई भी सही नहीं है

81. D के बाएं से D और B के बीच कितने व्यक्ति  
बैठे हैं?

- A. एक
- B. चार
- C. तीन
- D. दो
- E. कोई नहीं

82. B के संदर्भ में C की स्थिति क्या है?

- A. दाईं ओर से तीसरा
- B. बाईं ओर से तीसरा
- C. दाईं ओर से दूसरा
- D. बाईं ओर से चौथा
- E. इनमें से कोई नहीं

**निर्देश:** इन प्रश्नों में, कथनों में विभिन्न तत्वों के बीच संबंध दर्शाया गया है। कथन के बाद दो निष्कर्ष दिए गए हैं। नीचे दिए गए विकल्पों से सही उत्तर का चयन करें।

83. कथन:

$$P \geq Q \leq N < S \geq T = R$$

**निष्कर्ष:**

- I.  $S > Q$
- II.  $N < R$
- A. यदि केवल निष्कर्ष I सत्य है
- B. यदि केवल निष्कर्ष II सत्य है
- C. यदि या तो निष्कर्ष I या II सत्य है
- D. यदि ना ही निष्कर्ष I और ना ही II सत्य है
- E. यदि दोनों निष्कर्ष I तथा II सत्य हैं।

**निर्देश:** प्रश्न में विभिन्न तत्वों के बीच में सम्बन्ध कथन के रूप में दिया गया है। यह कथन दो निष्कर्षों का अनुसरण करता है। उत्तर दीजिए।

84. कथन:

$$L \leq M, N = O, N \geq A$$

**निष्कर्ष:**

- I.  $N \geq M$
- II.  $O \geq M$
- A. सिर्फ निष्कर्ष I सत्य है।
- B. सिर्फ निष्कर्ष II सत्य है।
- C. या तो निष्कर्ष I या निष्कर्ष II सत्य है।
- D. ना तो निष्कर्ष I ना निष्कर्ष II सत्य है।
- E. निष्कर्ष I और निष्कर्ष II दोनों सत्य हैं।

**निर्देश:** प्रश्न में विभिन्न तत्वों के बीच में सम्बन्ध कथन के रूप में दिया गया है। यह कथन दो निष्कर्षों का अनुसरण करता है। उत्तर दीजिए।

85. कथन:

$$P = R, Y > T, U > V$$

**निष्कर्ष:**

- I.  $V > U$
- II.  $Y = R$
- A. सिर्फ निष्कर्ष I सत्य है।
- B. सिर्फ निष्कर्ष II सत्य है।
- C. या तो निष्कर्ष I या निष्कर्ष II सत्य है।
- D. ना तो निष्कर्ष I ना निष्कर्ष II सत्य है।
- E. निष्कर्ष I और निष्कर्ष II दोनों सत्य हैं।

**निर्देश:** नीचे दी गई जानकारी पर आधारित प्रश्नों के उत्तर दें।

सात व्यक्ति A, B, C, D, E, F और G एक ही परिवार से संबंधित हैं। यह एक तीन पीढ़ी का परिवार है और परिवार में दो जोड़े हैं। C, B के पिता हैं। E, C का भाई है। G, E के चाचा हैं। F, G की साली/ननद है। A एक महिला सदस्य है। A, E की पत्नी नहीं है।

86. D, C से किस प्रकार संबंधित है?

- A. पिता
- B. माता
- C. भाई
- D. दादा
- E. पुत्र

87. B, E से किस प्रकार संबंधित है?

- A. भतीजा
- B. भतीजी
- C. पुत्र
- D. पुत्री
- E. निर्धारित नहीं किया जा सकता

88.A, B से किस प्रकार संबंधित है?

- A. माता
- B. चाचा
- C. पिता
- D. चाची
- E. दादा

**निर्देश:** निम्नलिखित जानकारी को ध्यानपूर्वक पढ़ें और दिए गए प्रश्नों के उत्तर दें:

बिंदु A, बिंदु B के 6 मीटर उत्तर में है। बिंदु D, बिंदु A के 16 मीटर पूर्व में है। बिंदु F, बिंदु B और G के ठीक मध्य में है। बिंदु G, D के 6 मीटर दक्षिण में है। श्रेया बिंदु A पर खड़ी है, वह 16 मीटर पूर्व में चलती है और फिर बाएं मुड़कर 6 मीटर चलती है।

89. श्रेया अपने प्रारंभिक स्थान के संदर्भ में किस दिशा में है?

- A. उत्तर
- B. दक्षिण
- C. उत्तर-पूर्व
- D. उत्तर-पश्चिम
- E. दक्षिण-पूर्व

90.D और F के बीच न्यूनतम दूरी क्या है?

- A. 6 मीटर
- B. 8 मीटर
- C. 10 मीटर
- D. 12 मीटर
- E. 14 मीटर

**निर्देश:** निम्नलिखित जानकारी का ध्यानपूर्वक अध्ययन कीजिए और निम्न प्रश्नों के उत्तर दीजिए।

दस व्यक्ति दो समानान्तर पंक्ति में बैठे हैं। पंक्ति 1 में A, B, C, D और E दक्षिण की ओर मुख करके बैठे हैं। पंक्ति 2 में M, N, O, P और Q उत्तर की ओर मुख करके बैठे हैं। पंक्ति 1 में बैठे व्यक्तियों का मुख पंक्ति 2 में बैठे व्यक्तियों के ठीक सामने है। O, C के सामने नहीं बैठता है। A किनारे से दूसरे स्थान पर बैठता है। A की ओर उन्मुख व्यक्ति तथा N के बीच केवल एक व्यक्ति बैठता है। B, A का निकटतम पड़ोसी नहीं है और वह N के सामने नहीं बैठता है। E, B के दाएं दूसरे स्थान पर बैठता है। Q, E के सामने नहीं बैठा है और वह किसी भी किनारे पर नहीं बैठा है। P, Q का निकटतम पड़ोसी नहीं है। C, N के सामने नहीं बैठता है।

91. C और B के बीच कितने व्यक्ति बैठते हैं?

- A. एक
- B. दो
- C. तीन
- D. कोई नहीं
- E. इनमें से कोई नहीं

92.M के सामने कौन बैठा है?

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

93. निम्नलिखित में से चार विकल्प एक विशेष प्रकार से संबंधित हैं। इनमें से कौन सा विकल्प अन्य चार से भिन्न है?

- A. A, Q
- B. E, O
- C. B, P
- D. Q, D
- E. इनमें से कोई नहीं

94. O के बाएं दूसरे स्थान पर कौन बैठता है?

- A. M
- B. Q
- C. N
- D. P
- E. इनमें से कोई नहीं

95. P के सापेक्ष Q की स्थिति क्या है?

- A. ठीक बाएं
- B. दाएं से तीसरी
- C. दाएं से दूसरी
- D. बाएं से तीसरी
- E. इनमें से कोई नहीं

**निर्देश:** निम्नलिखित डेटा का ध्यानपूर्वक अध्ययन करें तथा तदनुसार प्रश्नों के उत्तर दें।

नौ व्यक्ति अर्थात् A, B, C, D, E, F, G, H और J को किसी विशेष कंपनी में एक ही वर्ष में अलग-अलग महीनों यानी जनवरी, फरवरी, मई, जून, जुलाई, सितंबर, अक्टूबर, नवंबर और दिसंबर में शामिल होना है लेकिन आवश्यक नहीं है कि इसी क्रम में हो। H को उस महीने में शामिल नहीं होना है जिसमें 31 दिन हैं। C को A के बाद शामिल होना है। A और F के बीच में दो लोगों को शामिल होना है। E की ज्वाइनिंग J के बाद है। D की ज्वाइनिंग जून से पहले है, लेकिन उस महीने में नहीं है जिसमें

30 से ज्यादा दिन हैं। G की ज्वाइनिंग H से पहले है। B और C के बीच में दो लोगों की ज्वाइनिंग है और दोनों की ज्वाइनिंग E से पहले है। E और A के बीच तीन लोगों की ज्वाइनिंग है। J और D के बीच चार लोगों की ज्वाइनिंग है।

96. नवंबर में कौन शामिल होता है?

- A. C
- B. A
- C. J
- D. F
- E. इनमें से कोई नहीं

97. B के बाद कितने लोग शामिल होते हैं?

- A. पांच
- B. छह
- C. चार
- D. सात
- E. निर्धारित नहीं किया जा सकता

98. निम्न में से किस महीने में, G कंपनी में शामिल होता है?

- A. मई
- B. अक्टूबर
- C. फरवरी
- D. जनवरी
- E. निर्धारित नहीं किया जा सकता

99. D और J की ज्वाइनिंग के बीच कितने लोग कंपनी में शामिल होते हैं?

- A. पांच
- B. तीन
- C. छह
- D. चार
- E. कोई सही नहीं है

100. विषम पद ज्ञात करें।

- A. E
- B. G
- C. H
- D. B
- E. J



## Answers & Solutions

1. Ans. D.

The paragraph suggest: "When John asked his father about the trick, he told John to eat a candy less, study a minute more, and count to five before crying."

So, the correct answer is D.

2. Ans. B.

As per the paragraph:

"He became so well known for being weak that one day John heard a mother saying to her son "Come on, my boy, get up and stop crying. You're behaving like John". That made John feel so ashamed that he didn't know what to do."

So, the correct answer is B.

3. Ans. D.

Given the context of the passage, one might not worry about the fact that he is confident or bored. So option A and B is incorrect. Similarly, dared and expected does not make sense. In this sentence, he was scared to talk about it to his father. So, the correct answer is D.

4. Ans. E.

As the passage states: "Over the following days, John kept applying the motto to his life. Eat one candy less, study one minute more, and count to five before crying. And the more he put this into practice, the easier it got. Before long he realised that not only could he eat fewer candies, study more minutes, and cry fewer times, but he could also do things that before would have seemed impossible, like eating vegetables or running for a good while."

So, the correct answer is E.

5. Ans. B.

As the paragraph suggest: "Being **spoilt**, he couldn't endure any hardship, nor did he have any strength of will. You would think that him having a little stone in his shoe was almost killing him. If he felt cold, he would put so many clothes on that you would think he was at the North Pole."

(Note: Option D is not the correct because he was spoilt but he was not a rude boy.

Option E is true but not applicable in this case.)

So, the correct answer is B.

6. Ans. B.

As the passage suggest: "he needed was given to him without asking, John became weak. Being **spoilt**, he couldn't endure any hardship, nor did he have any strength of will."

The word delicate means: something or someone which can be broken or damaged easily; fragile.

The word which is closest to the one used in the passage is 'weak', as John was easily affected by hardship.

So, the correct answer is B.

7. Ans. B.

The word pampered means 'indulge with every attention, comfort, and kindness'.

In this passage, John receives immense attention. In the options given, the word 'pampered' is synonymous with 'spoilt'.

So, the correct answer is B.

8. Ans. A.

The word 'trick' here means 'a clever or particular way of doing something'. In this case, the word synonymous to 'trick' is 'method' which means, 'a particular procedure for accomplishing something, especially a systematic manner'.

So, the correct answer is A.

9. Ans. E.

The word missed here means 'failed to catch, or reach something.' John missed the first minute of his favourite program. The word most similar to it is skipped, which means 'failed to attend or deal with'.

So, the correct answer is E.

10. Ans. B.

The word 'cover' means: put something on top of or in front of (something) in order to protect or conceal it

The word 'dropped' means :mention in passing, in order to impress or make a mark

The word 'wanted' means: had a desire to possess or do something; wished for

The word 'possibly' means: perhaps, sometimes to indicate doubt or hesitance

The word 'overlooked' means: fail to notice

In this case, the word 'dropped' makes sense contextually as the woman in question makes a passing remark that she wants to come to the party.

Hence, the correct answer is B.

11. Ans. D.

The word resting means: ceasing work or movement in order to relax, sleep, or recover strength

The word 'stretching' means: be made or be capable of being made longer or wider without tearing or breaking.

The word 'extract' means: remove or take out, generally with the use of effort or force.

The word 'collecting' means: gather something or accumulate over a period of time

The word nursing means: the profession or practice of providing care for the sick and infirm.

Given the context here, the word which perfectly fits the blank is 'collecting' as the bees accumulated honey to fill their combs.

So, the correct answer is D.

12. Ans. B.

The word 'greet' means: give a polite word of recognition or something used as a sign of welcome when meeting someone, such as 'welcome'

The word 'happy' means: a feeling or showing pleasure or contentment, or satisfied with the quality of something

The word 'fierce' means: a display of ferocious aggressiveness

The word 'charm' means: the quality of fascinating others, or delighting others

The word 'typical' means: having the distinctive qualities of a particular type, symbolic of something.

Given the context here, the word 'happy' fits perfectly as it is perfect adjective which describes the lion's state with five dog.

The word charm will not be the correct choice because the sentence is in past tense and hence, 'charmed' would have been the correct answer and not 'charm'.

So the correct answer is B.

13. Ans. C.

Contrary to other options provided in this question, the word 'back' fits perfectly as it means that the hunter was returning home. This makes the sentence contextually correct. So the correct answer is C.

14. Ans. C.

The error is in the third part of the sentence.

The word 'bangs' mean sudden loud noises or a hairstyle where the fringe of hair cut straight across the forehead.

To make this sentence contextually correct, the word 'bangs' must be replaced with the word 'banks', meaning 'land alongside or sloping down to a river or lake'.

Hence, the correct answer is C.

15. Ans. C.

The mistake is in the third part of the sentence.

The error is in the word 'rathar'. The correct spelling for the word 'rathar' is 'rather'.

So the correct answer is C.

16. Ans. C.

The error is in the third part of the sentence.

The sentence means that a girl cheated in English test by imitating the answers written by a boy sitting beside her.

The word 'coping' means: deal with something difficult.

The word is contextually wrong.

The word 'coping' must be replaced with the word 'copying', meaning to imitate or make an identical copy of something, to make the sentence contextually correct.

The correct answer is C.

17. Ans. A.

The error is in the first part of the question.

The error is in the spelling of 'greedy'. The correct spelling of 'greedy' is 'greedy' which means 'having an excessive desire for something'.

So the correct answer is A.

18. Ans. C.

The error is in the third part of the sentence.

The word streak means: move fast at a certain direction, or, to leave a line or mark over a surface with something.

To make the sentence contextually correct, it must be replaced with the word strike, which means: something which occurs suddenly and result in harmful or damaging effects.

So the correct answer is C.

19. Ans. A.

The error is in the first part of the sentence. With third person plural number, the auxiliary verb which goes the subject is 'have'. The correct usage would have been "The street dogs have".

So, the correct answer is A.

20. Ans. C.

The error is in the third part of the sentence. With plural subject, the verb form is singular. Hence the correct option would be: they run to him

So the correct answer is C.

21. Ans. D.

The error is in the fourth part of the sentence. The word 'place' is used as a noun form, which means a specific area. So there will be no change in the form as it is used as a noun. The correct usage in this sentence will be: 'a place to make their nests'.

Hence, the correct answer is D.

22. Ans. B.

The error is in the second part of the sentence.

The word 'then' is used to mention a time in the past. The word 'than' is used to join two parts of a sentence as a comparison. Hence the correct usage will be: 'a king and animals stronger than'.

So the correct answer is B.

23. Ans. A.

The error is in the first part of the sentence. The verb form of 'piled' must be changed to 'pile' make the statement a correct one.

'Would' is the modal verb. It is always followed by the base form of verb.

The correct answer is A.

24. Ans. E.

There is no error in this sentence. The correct answer is E.

25. Ans. A.

Given the context of the sentence, it describes a certain quality of a girl. Hence, we must use an adjective.

Option C is invalid.

In case of option B, long is used to measure a great distance from end to end.

It does not fit here.

The word 'actual' means real. It does not fit in contextually.

The word 'sure' means to be confident about being right. It also does not fit contextually.

The only word which makes sense here is 'little', which means: young.

So the correct answer is A.

26. Ans. C.

The following phrasal verbs mean:

Look on: watch something without taking part in it or getting involved.

Look about: to try to locate someone or something

Look over: take a quick inspection of something

Look above: to see something which is on top

Look in: to make a short visit or a short call

The phrasal verb which fits contextually is look over, as the little girl was inspecting 'a basket of paddy drying in the sun in front of her house when a large golden crow flew up'.

Hence the correct answer is C.

27. Ans. E.

The paragraph talks about 'a basket of paddy drying in the sun in front of her house when a large golden crow flew up and ate every\_\_\_\_\_.'

The words 'paddy' means: rice before threshing.

So the words which fits perfectly given the context is 'grain'.

So the correct answer is E.

28. Ans. D.

The word 'instructed' means: tell or order someone to do something.

In this case, the girl went to the forest as per the way the crow had asked her to do so.

It fits perfectly in the given statement.

Hence the correct answer is D.

29. Ans. D.

The word 'ladder' means: an object which consists of series of steps which is used for climbing up or climbing down.

This fits the blank correctly as the girl needed a ladder to climb up the tree.  
The correct answer is D.

30. Ans. A.

The word 'Insisted' means: persist someone to do something

The word 'Demanded' means: a request forcefully made

The word 'Measured' means: make an idea of the size or length of something, take an idea of

The word 'Manipulated' means: influence control over something or someone in a skillful manner

The word 'Command' means: to give order or to control someone

Given the options, the word insisted fits perfectly in the above situation. So the correct answer is A.

31. Ans. B.

The pattern of the series is

$$12 \div 4 = 3$$

$$3 \div 2 = 1.5$$

$$1.5 \div 1 = 1.5$$

$$1.5 \div \left(\frac{1}{2}\right) = 3$$

$$3 \div \left(\frac{1}{4}\right) = 12$$

Hence, option B is correct

32. Ans. D.

The pattern of the series is

$$100 + 6^2 = 136$$

$$136 - 5^2 = 111$$

$$111 + 4^2 = 127$$

$$127 - 3^2 = 118$$

$$118 + 2^2 = 122.$$

33. Ans. A.

The pattern of the series is

$$0.2 \times 6 = 1.2$$

$$1.2 \times 5 = 6$$

$$6 \times 4 = 24$$

$$24 \times 3 = 72$$

$$72 \times 2 = 144$$

34. Ans. E.

The pattern of the series is

$$1000 \times 0.6 = 600$$

$$600 \times 0.5 = 300$$

$$300 \times 0.4 = 120$$

$$120 \times 0.3 = 36$$

$$36 \times 0.2 = 7.2$$

35. Ans. B.

The pattern of the series is

$$150 + 3 = 153$$

$$153 + 5 = 158$$

$$158 + 7 = 165$$

$$165 + 11 = 176$$

$$176 + 13 = 189$$

36. Ans. D.

$$\frac{13 \times 7 - 5}{4} = \frac{?}{2}$$

$$\Rightarrow ? = \frac{91 - 5}{4} \times 2$$

$$\Rightarrow ? = 43$$

Hence, option D is correct.

37. Ans. D.

$$80\% \text{ of } 920 \div ? = 46$$

$$\Rightarrow 736 \div ? = 46$$

$$\Rightarrow ? = 736 \div 46 = 16$$

38. Ans. D.

$$8 \times 9 \times 12 \div 18 = ?$$

$$\Rightarrow ? = 72 \times \frac{2}{3}$$

$$\Rightarrow ? = 48$$

39. Ans. C.

$$? = (1565 + 2150) \div 5$$

$$\Rightarrow ? = 3715 \div 5 = 743$$

40. Ans. E.

$$\frac{(7)^2 + (9)^2}{5} = ?$$

$$\Rightarrow ? = (49 + 81)/5 = 26$$

41. Ans. A.

$$? = 12\% \text{ of } 50\% \text{ of } 8600$$

$$\Rightarrow ? = 12\% \text{ of } 4300$$

$$\Rightarrow ? = 516$$

42. Ans. A.

$$? = 3500 \div (3030 - 2855)$$

$$\Rightarrow ? = 3500 \div 175$$

$$\Rightarrow ? = 20$$

43. Ans. C.

$$4^3 + 5 \times 8 + ? = 285$$

$$\Rightarrow 64 + 40 + ? = 285$$

$$\Rightarrow ? = 285 - 64 - 40 = 181$$

44. Ans. A.

$$\frac{1700 + 4100 + 5200}{?} = 55$$

$$\Rightarrow ? = 11000 \div 55 = 200$$

45. Ans. E.

$$\sqrt{35\% \text{ of } 80 + 8} = ?$$

$$\Rightarrow ? = \sqrt{(28 + 8)}$$

$$\Rightarrow ? = \sqrt{36}$$

$$\Rightarrow ? = 6$$

46. Ans. B.

$$? = \frac{8}{35} + \frac{7}{50} + \frac{1}{2} = \frac{80}{350} + \frac{49}{350} + \frac{175}{350} = \frac{304}{350} = \frac{152}{175}$$

47. Ans. B.

$$(1056 \div 176)^2 = 626 - ?$$

$$\Rightarrow (6)^2 = 626 - ?$$

$$\Rightarrow ? = 626 - 36$$

$$\Rightarrow ? = 590$$

Hence, option B is correct.

48. Ans. D.

$$3700 - ? + 5301 \div 3 = 3367$$

$$\Rightarrow 3700 - ? + 1767 = 3367$$

$$\Rightarrow ? = 3700 - 3367 + 1767$$

$$\Rightarrow ? = 2100$$

49. Ans. A.

$$\sqrt[3]{1331} \times \sqrt{18} \times \sqrt{8} = ?$$

$$\Rightarrow ? = 11 \times \sqrt{(144)}$$

$$\Rightarrow ? = 11 \times 12$$

$$\Rightarrow ? = 132$$

50. Ans. B.

$$132 + 14 \times ? = 426 - 70$$

$$\Rightarrow 14 \times ? = 426 - 70 - 132 = 224$$

$$\Rightarrow ? = 224/14 = 16$$

51. Ans. C.

Required average =

$$\frac{10 \times 64 - 5 \times 45 - 3 \times 71}{2} = \frac{640 - 225 - 213}{2}$$

$$= 101$$

52. Ans. D.

Let his monthly salary = 100x, then

Expense on rent = 20x

Expense on other expenses = 40% of  
(100 - 20)x = 40% of 80x = 32x

According to question,

$$32x \equiv \text{Rs. } 9600$$

$$\Rightarrow x \equiv \text{Rs. } 300$$

Hence, his expenditure on hours rent =  
20x  $\equiv$  20  $\times$  Rs. 300  $\equiv$  Rs. 6000.

53. Ans. C.

Given,

$$C = B + 50\% \text{ of } B = 1.5 B$$

$$A = C - 20\% \text{ of } C = C - 0.2C = 0.8C \\ = 0.8 \times 1.5B = 1.2B$$

According to question,

$$A + B + C = 111 \\ \Rightarrow 1.2B + B + 1.5B = 111$$

$$\Rightarrow 3.7B = 111$$

$$\Rightarrow B = 30$$

54. Ans. C.

$$\text{Radius of the circle} = \sqrt{\frac{616}{\pi}} = \\ \sqrt{\frac{616 \times 7}{22}} = \sqrt{196} = 14 \text{ cm}$$

$$\Rightarrow \text{Side of the square} = 2 \times \text{Radius} = 2 \\ \times 14 = 28 \text{ cm}$$

$$\text{Hence, the perimeter of the square} = 4 \\ \times \text{Side of the square} = 4 \times 28 = 112 \\ \text{cm.}$$

55. Ans. A.

Let Ram left the business after  $x$  months, then

$$\frac{1000 \times x}{1} = \frac{2000 \times 12}{4}$$

$$\Rightarrow x = 6$$

56. Ans. A.

57. Ans. B.

58. Ans. B.

59. Ans. A.

60. Ans. A.

61. Ans. A.

Let the cost price =  $100x$ , then

$$\text{Marked price} = 160x \text{ and Selling price} \\ = 160x - 25\% \text{ of } 160x = 160x - 40x = \\ 120x$$

According to question

$$120x - 100x \equiv \text{Rs. } 40$$

$$20x \equiv \text{Rs. } 40$$

$$\text{Hence, the marked price} = 160x \equiv 20x \\ \times 8 = \text{Rs. } 40 \times 8 = \text{Rs. } 320$$

62. Ans. E.

Let speed of the stream =  $x$  km/hr, then

$$\text{Speed of boat} = 7.5x \text{ km/hr}$$

According to question

$$(7.5x + x) - (7.5x - x) = 4$$

$$\Rightarrow 2x = 4$$

$$\Rightarrow x = 2$$

$$\text{Hence, the required distance} = (7.5x - \\ x) \times 1 = 6.5 \times 2 = 13 \text{ km}$$

63. Ans. B.

In total  $(5 + 3) = 8$  litres mixture, the difference of milk and water =  $5 - 3 = 2$  litres

In total  $(120 - x)$  litres mixture, the difference of milk and water =  $\frac{2}{8} \times (120 - x) = 24$  litres

$$\Rightarrow (120 - x) = 4 \times 24$$

$$\Rightarrow x = 120 - 96 = 24$$

64. Ans. D.  
3 year older

65. Ans. B.  
Required average:

$$\frac{1020+1280}{55+60} = \frac{2300}{115} = 20$$

66. Ans. A.  
IRT NAC TIF GOD WAL  
Among these, only GOD is meaningful.

67. Ans. B.  
FTRI FCAN FFIT FDOG FLAW  
Among these words only FLAW is meaningful.

68. Ans. D.  
CAN DOG FIT LAW TRI  
LAW is the word which is second from the right end.

69. Ans. A.  
TRI CAN FIT DOG LAW  
The third letter of the third word from the left end is T and the third letter of the first word from the right end is W. There are two letters between them i.e. U and V.

70. Ans. A.  
TRI CAN FIT DOG LAW  
SRJ BAO DIU COH KAX

71. Ans. D.  
7 4 3 2 **5** 1 9 8 6  
9 8 7 6 **5** 4 3 2 1

72. Ans. B.  
PLANTED - P QRS T -- Forward  
PLANTED - L M N -- Forward  
PLANTED - DE -- BACKWARD

73. Ans. C.

74. Ans. D.

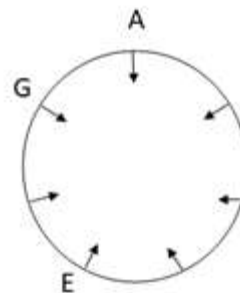
75. Ans. C.

76. Ans. A.

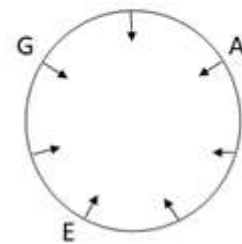
77. Ans. E.

78. Ans. D.  
1) G sits second to the left of E.  
2) Two persons are sitting between E and A.

Case 1



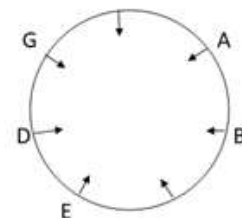
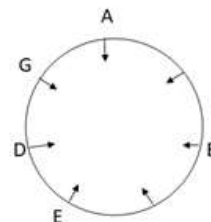
Case 2



3) D is sitting between E and G.  
4) B sits third to the right of D.

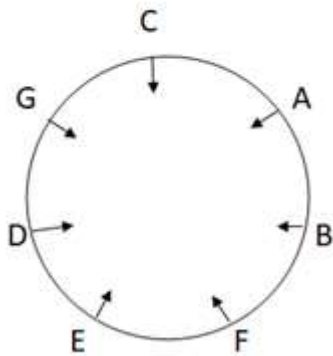
Case 2

Case 1



5) A is an immediate neighbor of both C and B.  
(Here, case 1 will be eliminated)



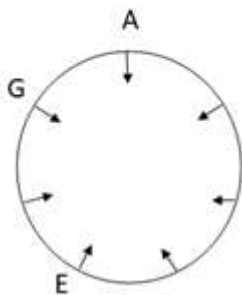


Therefore, option D is the answer.

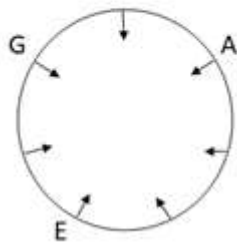
79. Ans. D.

- 1) G sits second to the left of E.
- 2) Two persons are sitting between E and A.

Case 1



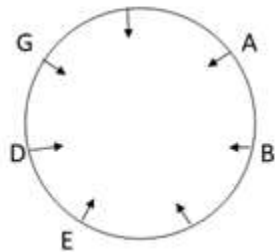
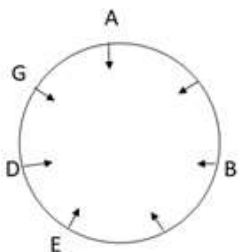
Case 2



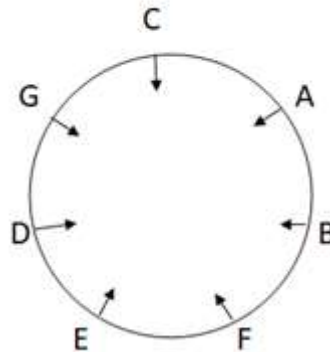
- 3) D is sitting between E and G.
- 4) B sits third to the right of D.

Case 2

Case 1



- 5) A is an immediate neighbor of both C and B.  
(Here, case 1 will be eliminated)

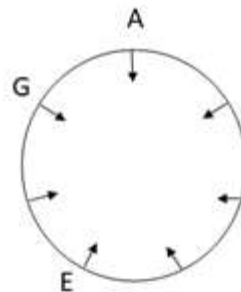


Therefore, option D is the correct answer.

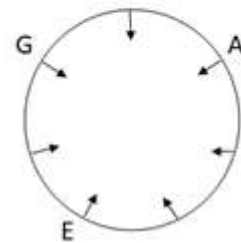
80. Ans. B.

- 1) G sits second to the left of E.
- 2) Two persons are sitting between E and A.

Case 1

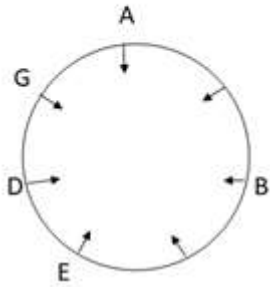


Case 2

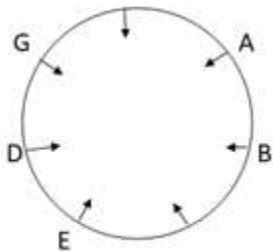


- 3) D is sitting between E and G.
- 4) B sits third to the right of D.

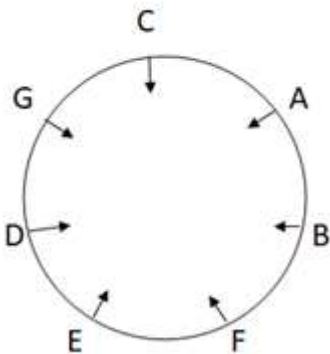
Case 1



Case 2



5) A is an immediate neighbor of both C and B.  
 (Here, case 1 will be eliminated)

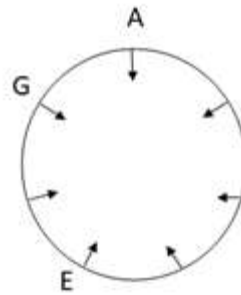


Therefore, option B is the correct answer.

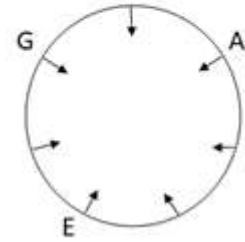
81. Ans. C.

- 1) G sits second to the left of E.
- 2) Two persons are sitting between E and A.

Case 1

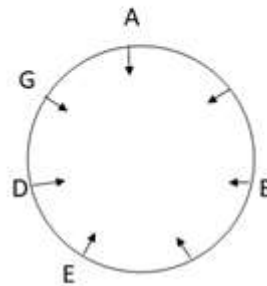


Case 2

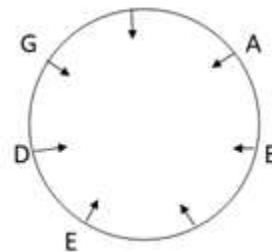


- 3) D is sitting between E and G.
- 4) B sits third to the right of D.

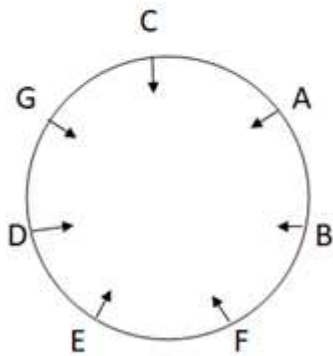
Case 1



Case 2



- 5) A is an immediate neighbor of both C and B.  
 (Here, case 1 will be eliminated)

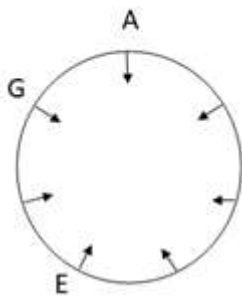


Therefore, option C is the answer.

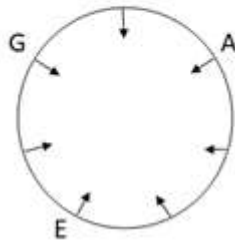
82. Ans. C.

- 1) G sits second to the left of E.
- 2) Two persons are sitting between E and A.

Case 1

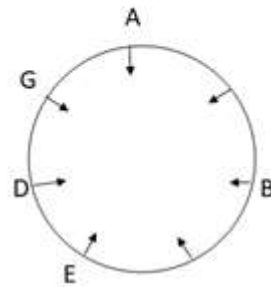


Case 2

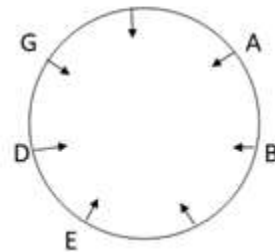


- 3) D is sitting between E and G.
- 4) B sits third to the right of D.

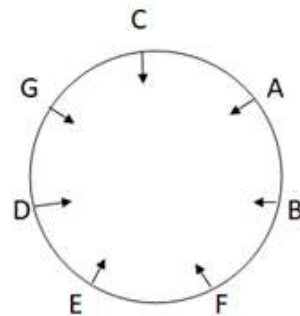
Case 1



Case 2



- 5) A is an immediate neighbor of both C and B.  
(Here, case 1 will be eliminated)



Therefore, option C is the correct answer.

83. Ans. A.

$$Q \leq N < S$$

**Conclusions:** I.  $S > Q$  (true)

$$N < S \geq T = R$$

**Conclusions:** II.  $N < R$  (false)

84. Ans. D.

$$L \leq M, O = N \geq A$$

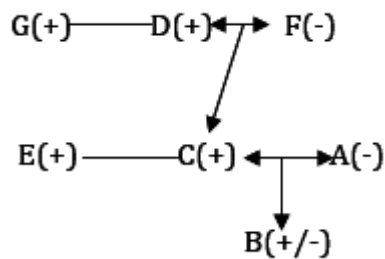
No information is given regarding the relation either between N and M or between O and M. Hence both conclusions I and II are not necessarily true.

85. Ans. D.

Since no information is given regarding the relation between Y and R and U is greater than V, so both the conclusion is false.

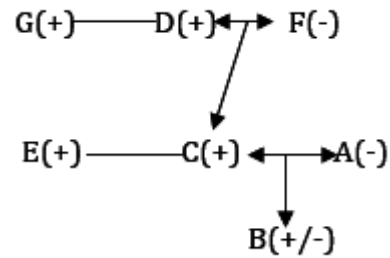
86. Ans. A.

C is father of B. E is brother of C. G is uncle of E. F is sister-in-law of G so G's brother is married to F. A is a female member and there are two couples in the family so A is married to C. Now D is married to F and father of E and C. B's gender is unknown.



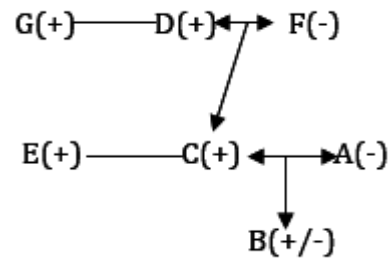
87. Ans. E.

C is father of B. E is brother of C. G is uncle of E. F is sister-in-law of G so G's brother is married to F. A is a female member and there are two couples in the family so A is married to C. Now D is married to F and father of E and C. B's gender is unknown.



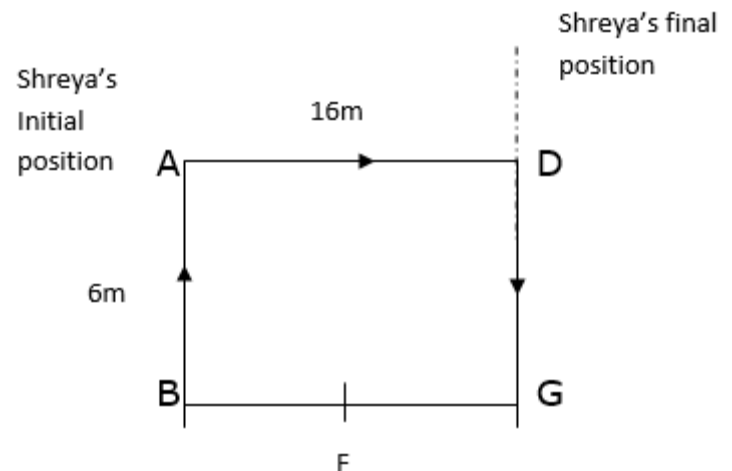
88. Ans. A.

C is father of B. E is brother of C. G is uncle of E. F is sister-in-law of G so G's brother is married to F. A is a female member and there are two couples in the family so A is married to C. Now D is married to F and father of E and C. B's gender is unknown.



89. Ans. C.

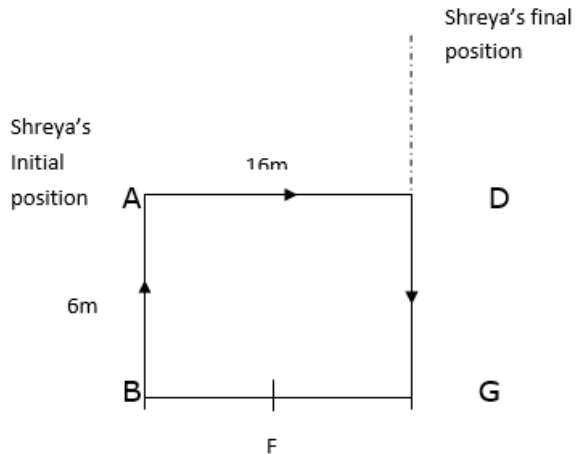
Option c) is the correct answer as Shreya is north-east of her initial position.



90. Ans. C.

Option c) is the correct answer as shortest distance between D and F is 10m.

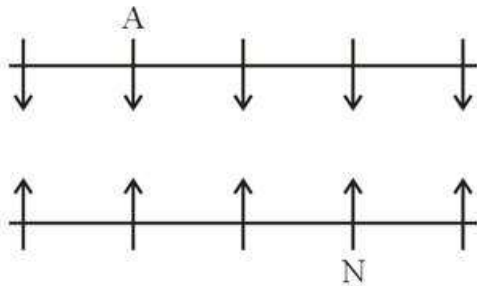
$$DF = \sqrt{(DG)^2 + (FG)^2} = \sqrt{(6)^2 + (8)^2} = 10m.$$



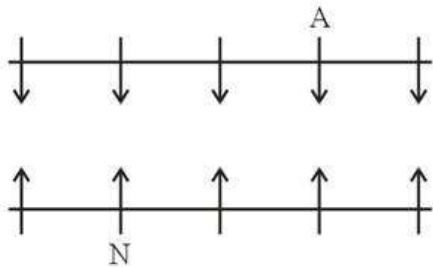
91. Ans. C.

1. A sit second from the extreme end. Only one person sits between one who faces A and N. Therefore, we have two cases.

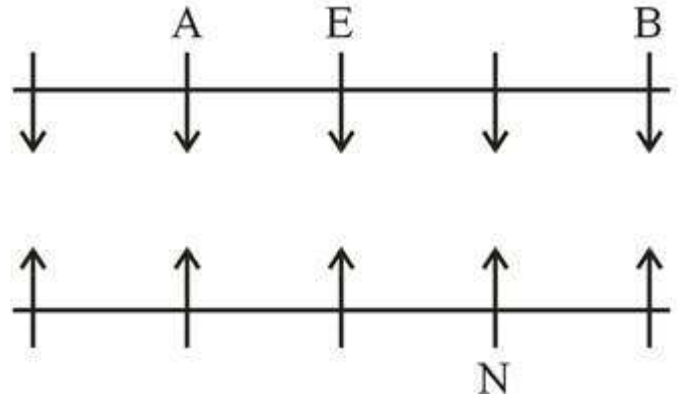
Case I



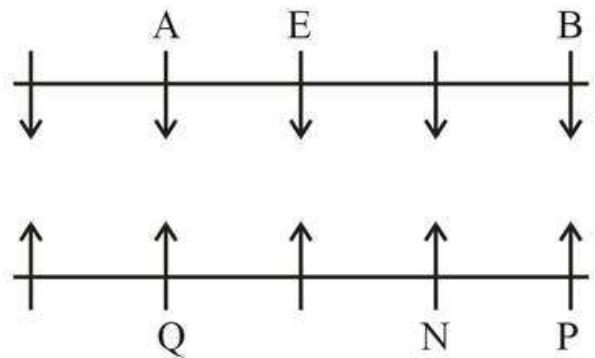
Case II



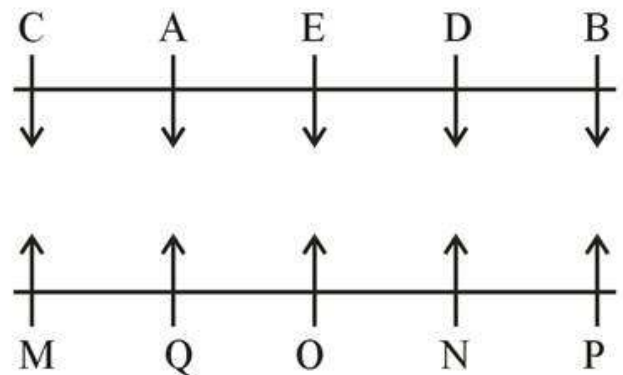
2. B is not an immediate neighbour of A and doesn't sit opposite to N. E sits second to the right of B. Therefore, CASE II is not true.



3. Q doesn't face E and never sits at extreme ends. P is not an immediate neighbour of Q.



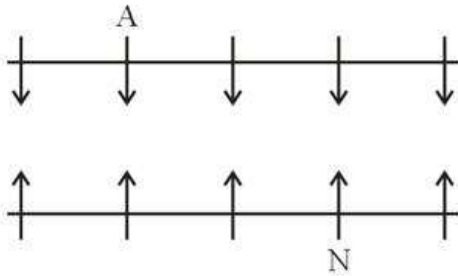
4. C doesn't sit opposite to N. O doesn't sit opposite to C.



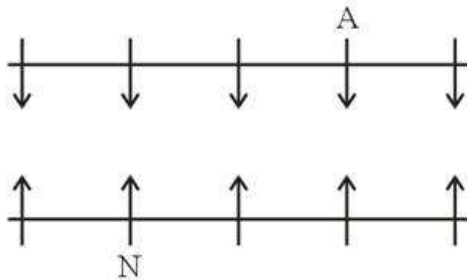
92. Ans. B.

1. A sit second from the extreme end. Only one person sits between one who faces A and N. Therefore, we have two cases.

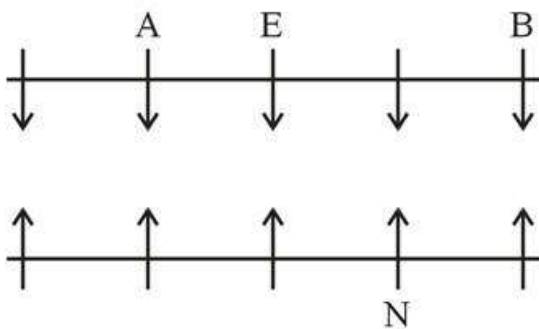
Case I



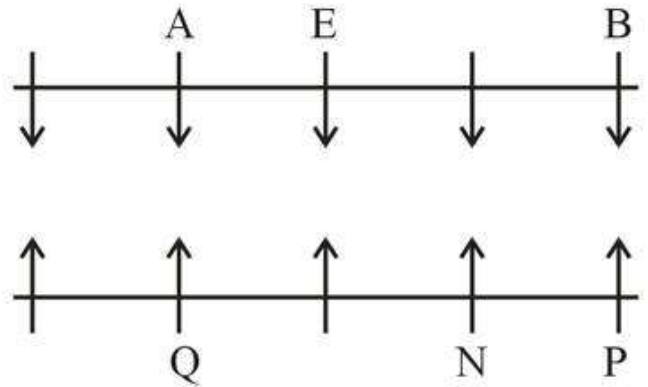
Case II



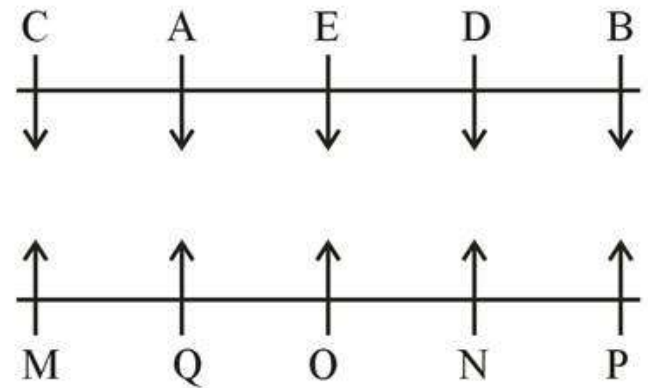
2. B is not an immediate neighbour of A and doesn't sit opposite to N. E sits second to the right of B. Therefore, CASE II is not true.



3. Q doesn't face E and never sits at extreme ends. P is not an immediate neighbour of Q.



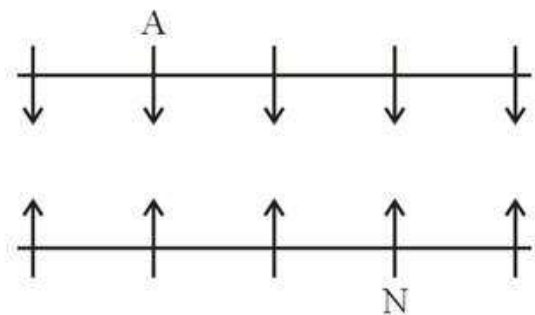
4. C doesn't sit opposite to N. O doesn't sit opposite to C.



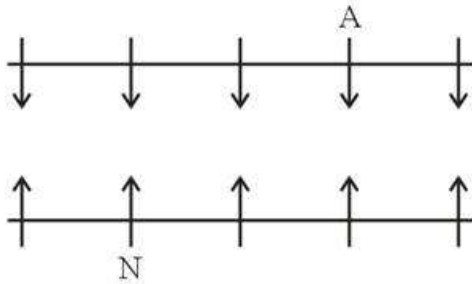
93. Ans. D.

1. A sit second from the extreme end. Only one person sits between one who faces A and N. Therefore, we have two cases.

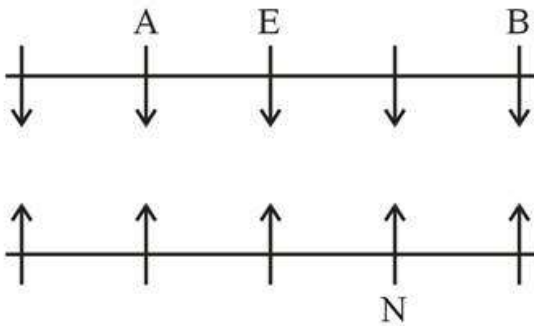
Case I



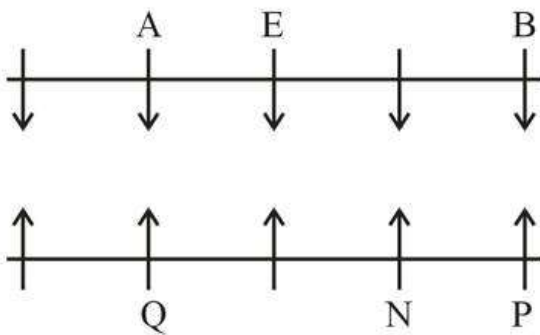
Case II



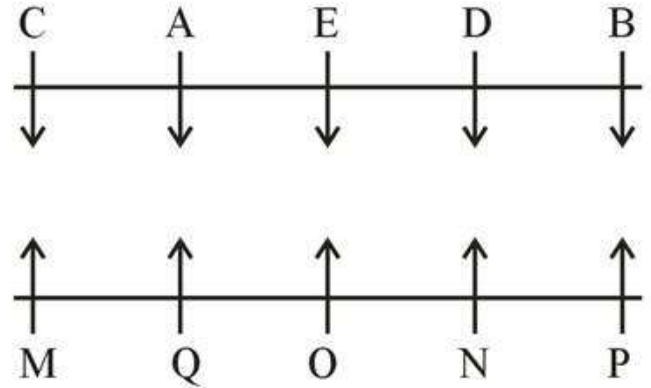
2. B is not an immediate neighbour of A and doesn't sit opposite to N. E sits second to the right of B. Therefore, CASE II is not true.



3. Q doesn't face E and never sits at extreme ends. P is not an immediate neighbour of Q.



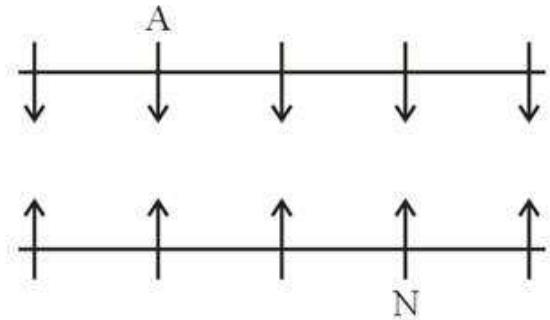
4. C doesn't sit opposite to N. O doesn't sit opposite to C.



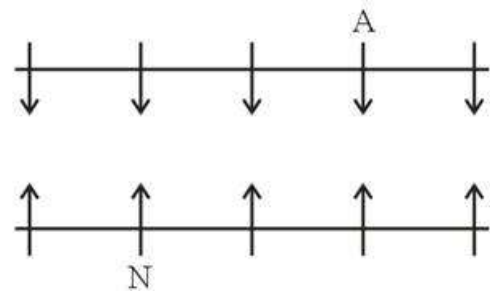
94. Ans. A.

1. A sit second from the extreme end. Only one person sits between one who faces A and N. Therefore, we have two cases.

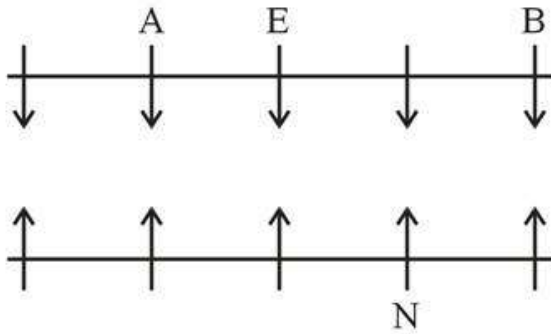
Case I



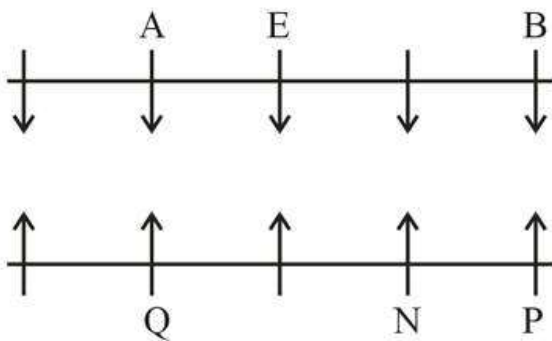
Case II



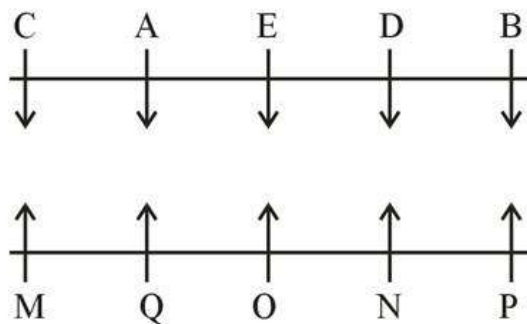
2. B is not an immediate neighbour of A and doesn't sit opposite to N. E sits second to the right of B. Therefore, CASE II is not true.



3. Q doesn't face E and never sits at extreme ends. P is not an immediate neighbour of Q.



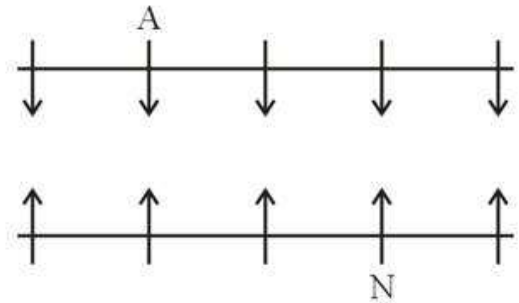
4. C doesn't sit opposite to N. O doesn't sit opposite to C.



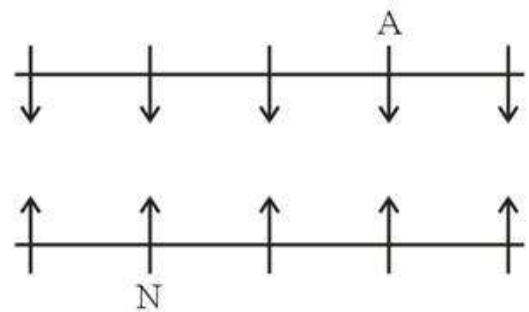
95. Ans. D.

1. A sit second from the extreme end. Only one person sits between one who faces A and N. Therefore, we have two cases.

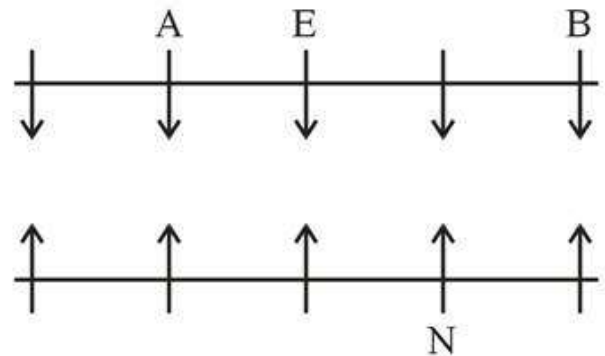
Case I



Case II

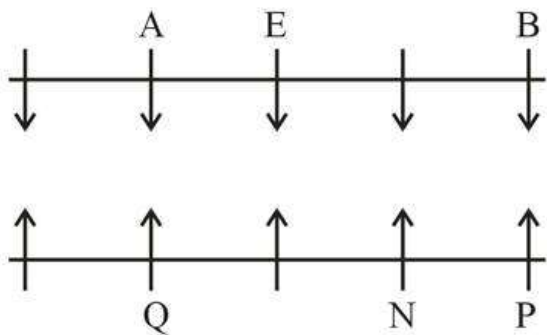


2. B is not an immediate neighbour of A and doesn't sit opposite to N. E sits second to the right of B. Therefore, CASE II is not true.

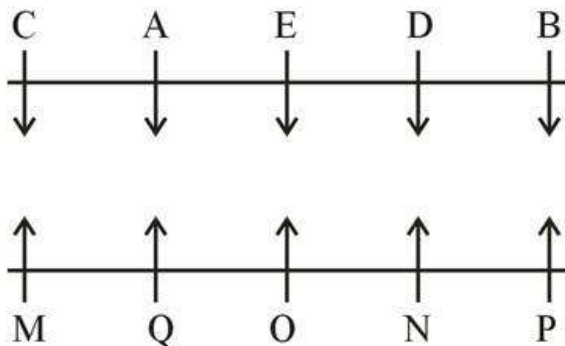


3. Q doesn't face E and never sits at extreme ends. P is not an immediate neighbour of Q.





4. C doesn't sit opposite to N. O doesn't sit opposite to C.



96. Ans. D.

- 1) D has the joining before June, but not in the month which has more than 30 days.
- 2) Four people have the joining between J and D.

Months	Persons
January	
February	D
May	
June	
July	
September	
October	J
November	
December	

3) E has the joining after J.

Case 1

Months	Persons
January	
February	D
May	
June	
July	
September	
October	J
November	E
December	

Case 2

Months	Persons
January	
February	D
May	
June	
July	
September	
October	J
November	
December	E

4) Three people have the joining between E and A.

5) Two people have the joining between A and F.

Case 1

Months	Persons
January	F
February	D
May	
June	A
July	
September	
October	J
November	E
December	

Case 2

Months	Persons
January	
February	D
May	
June	
July	A
September	
October	J
November	F
December	E

6) Two people have the joining between B and C and both have the joining before E.

7) C has the joining after A.

Case 1

Months	Persons
January	F
February	D
May	B
June	A
July	
September	C
October	J
November	E
December	

Case 2

Months	Persons
January	
February	D
May	B
June	
July	A
September	C
October	J
November	F
December	E

8) G has the joining before H.

Case 1

Months	Persons
January	F
February	D
May	B
June	A
July	G
September	C
October	J
November	E
December	H

Case 2

Months	Persons
January	G
February	D
May	B
June	H
July	A
September	C
October	J
November	F
December	E

9) H does not have the joining in the month which has 31 days.

(Here, case 1 will be eliminated)

Months	Persons
January	G
February	D
May	B
June	H
July	A
September	C
October	J
November	F
December	E

Therefore, option D is the correct answer.

97. Ans. B.

1) D has the joining before June, but not in the month which has more than 30 days.

2) Four people have the joining between J and D.

Months	Persons
January	
February	D
May	
June	
July	
September	
October	J
November	
December	

3) E has the joining after J.

Case 1

Months	Persons
January	
February	D
May	
June	
July	
September	
October	J
November	E
December	

Case 2

Months	Persons
January	
February	D
May	
June	
July	
September	
October	J
November	
December	E

4) Three people have the joining between E and A.

5) Two people have the joining between A and F.

Case 1

Months	Persons
January	F
February	D
May	
June	A
July	
September	
October	J
November	E
December	

Case 2

Months	Persons
January	
February	D
May	
June	
July	A
September	
October	J
November	F
December	E

6) Two people have the joining between B and C and both have the joining before E.

7) C has the joining after A.

Case 1

Months	Persons
January	F
February	D
May	B
June	A
July	
September	C
October	J
November	E
December	

Case 2

Months	Persons
January	
February	D
May	B
June	
July	A
September	C
October	J
November	F
December	E

8) G has the joining before H.

Case 1

Months	Persons
January	F
February	D
May	B
June	A
July	G
September	C
October	J
November	E
December	H

Case 2

Months	Persons
January	G
February	D
May	B
June	H
July	A
September	C
October	J
November	F
December	E

9) H does not have the joining in the month which has 31 days.

(Here, case 1 will be eliminated)

Months	Persons
January	G
February	D
May	B
June	H
July	A
September	C
October	J
November	F
December	E

Therefore, option B is the correct answer.

98. Ans. D.

1) D has the joining before June, but not in the month which has more than 30 days.

2) Four people have the joining between J and D.

Months	Persons
January	
February	D
May	
June	
July	
September	
October	J
November	
December	

3) E has the joining after J.

Case 1

Months	Persons
January	
February	D
May	
June	
July	
September	
October	J
November	E
December	

Case 2

Months	Persons
January	
February	D
May	
June	
July	
September	
October	J
November	
December	E

- 4) Three people have the joining between E and A.  
 5) Two people have the joining between A and F.

Case 1

Months	Persons
January	F
February	D
May	
June	A
July	
September	
October	J
November	E
December	

Case 2

Months	Persons
January	
February	D
May	
June	
July	A
September	
October	J
November	F
December	E

- 6) Two people have the joining between B and C and both have the joining before E.  
 7) C has the joining after A.

Case 1

Months	Persons
January	F
February	D
May	B
June	A
July	
September	C
October	J
November	E
December	

Case 2

Months	Persons
January	
February	D
May	B
June	
July	A
September	C
October	J
November	F
December	E

- 8) G has the joining before H.

Case 1

Months	Persons
January	F
February	D
May	B
June	A
July	G
September	C
October	J
November	E
December	H

Case 2

Months	Persons
January	G
February	D
May	B
June	H
July	A
September	C
October	J
November	F
December	E

- 9) H does not have the joining in the month which has 31 days.  
 (Here, case 1 will be eliminated)

Months	Persons
January	G
February	D
May	B
June	H
July	A
September	C
October	J
November	F
December	E

Therefore, option D is the correct answer.

99. Ans. D.

1) D has the joining before June, but not in the month which has more than 30 days.

2) Four people have the joining between J and D.

Months	Persons
January	
February	D
May	
June	
July	
September	
October	J
November	
December	

3) E has the joining after J.

Case 1

Months	Persons
January	
February	D
May	
June	
July	
September	
October	J
November	E
December	

Case 2

Months	Persons
January	
February	D
May	
June	
July	
September	
October	J
November	
December	E

4) Three people have the joining between E and A.

5) Two people have the joining between A and F.

Case 1

Months	Persons
January	F
February	D
May	
June	A
July	
September	
October	J
November	E
December	

Case 2

Months	Persons
January	
February	D
May	
June	
July	A
September	
October	J
November	F
December	E

6) Two people have the joining between B and C and both have the joining before E.

7) C has the joining after A.



Case 1

Months	Persons
January	F
February	D
May	B
June	A
July	
September	C
October	J
November	E
December	

Case 2

Months	Persons
January	
February	D
May	B
June	
July	A
September	C
October	J
November	F
December	E

8) G has the joining before H.

Case 1

Months	Persons
January	F
February	D
May	B
June	A
July	G
September	C
October	J
November	E
December	H

Case 2

Months	Persons
January	G
February	D
May	B
June	H
July	A
September	C
October	J
November	F
December	E

9) H does not have the joining in the month which has 31 days.  
(Here, case 1 will be eliminated)

Months	Persons
January	G
February	D
May	B
June	H
July	A
September	C
October	J
November	F
December	E

Therefore, option D is the correct answer.

100. Ans. C.

1) D has the joining before June, but not in the month which has more than 30 days.

2) Four people have the joining between J and D.

Months	Persons
January	
February	D
May	
June	
July	
September	
October	J
November	
December	

3) E has the joining after J.

Case 1

Months	Persons
January	
February	D
May	
June	
July	
September	
October	J
November	E
December	

Case 2

Months	Persons
January	
February	D
May	
June	
July	
September	
October	J
November	
December	E

4) Three people have the joining between E and A.

5) Two people have the joining between A and F.

Case 1

Months	Persons
January	F
February	D
May	
June	A
July	
September	
October	J
November	E
December	

Case 2

Months	Persons
January	
February	D
May	
June	
July	A
September	
October	J
November	F
December	E

6) Two people have the joining between B and C and both have the joining before E.

7) C has the joining after A.

Case 1

Months	Persons
January	F
February	D
May	B
June	A
July	
September	C
October	J
November	E
December	

Case 2

Months	Persons
January	
February	D
May	B
June	
July	A
September	C
October	J
November	F
December	E

8) G has the joining before H.

Case 1

Months	Persons
January	F
February	D
May	B
June	A
July	G
September	C
October	J
November	E
December	H

Case 2

Months	Persons
January	G
February	D
May	B
June	H
July	A
September	C
October	J
November	F
December	E

9) H does not have the joining in the month which has 31 days.

(Here, case 1 will be eliminated)

Months	Persons
January	G
February	D
May	B
June	H
July	A
September	C
October	J
November	F
December	E

Therefore, option C is the correct answer.