

**Direction (1 – 5) :** 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.

1. When we reach home after **travelling** (1) for **weeks**, (2) the home is the same but **something** (3) in our mind has changed and that changes **everything**.(4)

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

2. Many people **believe** (1) that it is better to lead a slow life with **limited** (2) **pleasures** (3) than the **mindless** (4) rat race of the city.

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

3. With **rice** (A) in online consumer base, many online **retailers** (B) are finding it difficult to **fulfil** (C) all the consumer demands in a **short** (D) time.

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

4. Given the **pace** (A) at which technology is **developing** (B) today, it is **clever** (C) that our **world** (D) will work completely different in just a few days.

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

E. All are correct

5. **Participating** (A) in various **competitions** (B) since childhood, helps students **develop** (C) a **spirit** (D) of sportsmanship.

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

**Direction (6 – 8) :** 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.

6. The infrastructure projects of the city are falling behind schedule thus increasing the \_\_\_\_\_ of the residents.

- A. Inconvenience
- B. Safety
- C. Working
- D. Stressful
- E. Health

7. There has been a significant rise in the price of certain goods and commodities recently, making them \_\_\_ for the common man.

- A. Price
- B. Progressing
- C. Increasing
- D. Supporting
- E. Unaffordable

8. It is vital that children, young people and all of us have access to stories which give us the knowledge, empathy and understanding we need to \_\_\_\_\_ life.

- A. Engage
- B. Negotiate
- C. Overlook
- D. Developing
- E. Organised

**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.

9. Tigers are large, solitary predators who owe their entire existence to being able to \_\_\_\_\_ detection by prey and sneak close before attacking.

- A. Practice
- B. Indulge
- C. Avoid
- D. Advance
- E. Demand

**Direction (10 – 11) :** 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.

10.

Having supportive parents (1)/ help massive in (2)/ the positive development and (3)/growth of a child. (4)

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

11. The reports suggested that (1)/ some animals is (2)/ likely to be extinct (3)/ in the near future. (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.

12. As per the new design (1)/ all appliances inside (2)/ the building will (3)/ be power by solar energy. (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.

13.

A person driven by (1)/ greed and envious, loses (2)/ the ability to see (3)/ things as they are. (4)

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

**Direction (14 – 20) :** 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 these.

Why do we travel? It's not the flying I mind – I will always be awed by the physics that gets a fat metal bird into the upper troposphere. The rest of the journey, however, can feel like a tedious lesson in the ills of modernity, from the pre-dawn X-ray screening to the sad airport malls peddling crappy souvenirs. It's globalisation in a nutshell, and it sucks. And yet here we are, herded in ever greater numbers on to planes that stay the same size. Sometimes we travel because we have to. Sometimes we travel because we want to, because the annoyances of the airport are outweighed by the visceral thrill of being someplace new. Because work is stressful and our blood pressure is too high and we need a vacation. Because home is boring. Because the flights were on sale.

Travel, in other words, is a basic human desire. We're a migratory species, even if our migrations are powered by jet fuel and Chicken McNuggets. But here's my question: is this collective urge to travel – to put some distance between ourselves and everything we know – still a worthwhile compulsion? Or is it like the

taste for saturated fat: one of those instincts we should have left behind in the Pleistocene epoch? Because if travel is just about fun, then I think the new security measures at airports have killed it. The good news, at least for those of you reading this while stuck on a tarmac, is that pleasure is not the only consolation of travel. In fact, several new science papers suggest that getting away – and it doesn't even matter where you're going – is an essential habit of effective thinking. *It's not about a holiday, or relaxation: it's about the **taxing** act itself, putting some miles between home and wherever you happen to spend the night.*

The reason such travels are mentally useful involves a quirk of cognition, in which problems that feel "close" – and the closeness can be physical, temporal or even emotional – get contemplated in a more concrete manner. As a result, when we think about things that are nearby, our thoughts are \_\_\_\_\_ **(A)** \_\_\_\_\_, bound by a more limited set of associations. While this habit can be helpful – it allows us to focus on the facts at hand – it also inhibits our imagination. When we escape from the place we spend most of our time, the mind is suddenly made aware of all those errant ideas we'd suppressed. We start thinking about **obscure** possibilities that never would have occurred to us if we'd stayed back on the farm. Furthermore, this more relaxed sort of cognition comes with practical advantages, especially when we're trying to solve difficult problems.  
Source: <https://www.theguardian.com/travel/2010/mar/14/why-travel-makes-you-smarter>

14.

Which of the following is true about travelling?

- A. We travel because we need a break from stressful work.
- B. The idea of travelling is enhanced by the security arrangements at the airport.
- C. It is on rare occasions that we derive pleasure through travelling.
- D. All of these

E. Travelling enables a person to make concrete decisions.

15.

Which of the following is true with respect to the passage?

- A. An escape from a regular environment allows us to think about possibilities, which we would otherwise never explore.
  - B. Apart from deriving pleasure, we can also develop a habit of effective thinking through travelling.
  - C. The author finds the idea of an aeroplane flying in the troposphere absurd.
- A. Only A
  - B. Both A & B
  - C. Only C
  - D. Both A & C
  - E. Both B & C

16. With which of the following is the author most likely to agree?

- A. Travelling allows us to be aware of the ideas suppressed within us.
  - B. Globalisation has benefitted us in many ways.
  - C. Travelling bridges the distance between ourselves and everything we know.
- A. Only B
  - B. Only A
  - C. Only C
  - D. Both A & B
  - E. Both B & C

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

**Taxing**

- A. Strenuous
- B. Burdensome
- C. All of these
- D. Stressful
- E. Demanding

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

**Obscure**

- A. Uncertain
- B. Likely
- C. Clear

- D. Difficult
- E. Subversive

19. Which of the given statements can be concluded from the following statement given in the passage?

"It's not about a holiday, or relaxation: it's about the taxing act itself, putting some miles between home and wherever you happen to spend the night"

- A. A stressful work forces one to travel away for some time.
- B. A change from the existing surroundings is a habit ingrained in very nature of human species.
- C. Human derives pleasure from continuous travelling.
- D. Humans like flying over the skies in confined spaces.
- E. None of the above

20. Which of the following words can be used to fill the blank labelled (A) in the passage?

- A. Liberated
- B. Accessible
- C. Constricted
- D. Reluctant
- E. Conditional

**Direction (21 – 25) :** Rearrange the following six sentences (A), (B), (C), (D) and (E) in a proper sequence to form a meaningful paragraph, then answer the questions that follow.

(A) These two conclusions by the trust are based on empirical data gathered from surveys carried out in many parts of the country.

(B) The National Literacy Trust has noted that becoming a lifetime reader is based on developing a deep love of reading.

(C) So, the big challenge for teachers is not simply getting students to read – it's getting them to enjoy it too.

(D) In other words, teachers do not need to motivate students to read too much but encourage reading for pleasure.

(E) It further notes that this is especially true for young readers as motivation to read decreases with age and if children do not enjoy reading when they are young,

then they are unlikely to do so when they get older.

21.

Which of the following will be the fourth statement after rearrangement?

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

22. Which of the following will be the fifth statement after rearrangement?

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

23. Which of the following will be the first statement after rearrangement?

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

24. Which of the following will be the second statement after rearrangement?

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

25. Which of the following will be the third statement after rearrangement?

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

**Direction (26 – 30) :** 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.

Amy's school needed to have a fundraiser so they could (**###Q1###**) money to buy more computers. Amy knew that many of her classmates' families were from (**###Q2###**) countries around the world. They had many special traditions, spoke many different languages and ate many different types of foods. Amy had a (**###Q3###**) idea for a fundraiser! She suggested that every student could bring in their favourite dish and hold an ethnic dinner night. She knew parents and members of the community would be (**###Q4###**) to pay money in order to try foods from all over the world! Amy with the help of her friends organised the event. The fundraiser was a great (**###Q5###**). Everyone enjoyed seeing, smelling and tasting foods from so many different cultures.

26.

Find the appropriate word in each case.

- A. Waste
- B. Income
- C. Earn
- D. Occupy
- E. Hand

27. Find the appropriate word in each case.

- A. Alike
- B. Variety
- C. Moderate
- D. Polite
- E. Different

28. Find the appropriate word in each case.

- A. Vague
- B. Brilliant
- C. Elaborate
- D. Dumb
- E. Exciting

29. Find the appropriate word in each case.

- A. Agree
- B. Outwit
- C. Concern
- D. Glad
- E. Promise

30. Find the appropriate word in each case.

- A. Success
- B. Celebrity
- C. Disaster
- D. Variation
- E. Scenery

**Direction (31 – 40) :** What value will come in place of the question mark (?) in the following question?

31.

$$\frac{?}{2} + 1\frac{1}{2} \times 5 = 11$$

- A. 5
- B. 7
- C. 6
- D. 10
- E. 9

32.  $63 \times 3 \div 7 \div 3 = ?$

- A. 7
- B. 5
- C. 3
- D. 9
- E. 6

$$\frac{11}{13} \times 9\frac{1}{10} + \frac{3}{10} = ?$$

33.

- A. 3
- B. 5
- C. 8
- D. 10
- E. 22

34.  $5 \times ?\% \text{ of } 300 + 275 = 425$

- A. 20
- B. 25
- C. 8
- D. 30
- E. 10

$$\frac{2}{9} \times \frac{2}{15} + \frac{2}{45} = ?$$

35.

- A.  $\frac{4}{27}$
- B.  $\frac{1}{9}$
- C.  $\frac{8}{27}$

- D.  $\frac{45}{2}$   
E. 27

36.  $\frac{17 + \sqrt{2601}}{? + 2} = 17$   
A. 1  
B. 2  
C. 4  
D. 0.5  
E. 0

37.  $18^2 + 10 \times 7 - ? = 249$   
A. 135  
B. 184  
C. 142  
D. 145  
E. 137

38.  $7 \times 3^2 \div 9 = 63$   
A. 1  
B. 2  
C. 3  
D. 4  
E. 7

39. ? % of 12% of 2100 = 126  
A. 25  
B. 30  
C. 40  
D. 50  
E. 60

40.  $(3 \times 7 + 1 \div 5) \times 5 = ?$   
A. 106  
B. 84  
C. 74  
D. 64  
E. 66

41. 8 years hence the sum of A's and B's age will be 70 years. 4 years ago, the ratio between sum of ages of A and B together and C's age was 2 : 1. What is the present age of C?  
A. 23 years  
B. 27 years  
C. 32 years  
D. 37 years  
E. 24 years

42. A and B invested Rs. 4800 and Rs. 7200 respectively. B invested for two more months than A. If the total annual profit is Rs. 5750 and the share of A in profit is Rs. 2000, then for how many months did B invest?

- A. 8 months  
B. 9 months  
C. 6 months  
D. 10 months  
E. 5 months

43. A boat travels 28.8 km in upstream direction in 2 hours 24 minutes. If the ratio of upstream speed to downstream speed is 2 : 3. Find the speed of boat in still water.

- A. 12 km/hr  
B. 15 km/hr  
C. 16 km/hr  
D. 10 km/hr  
E. 6 km/hr

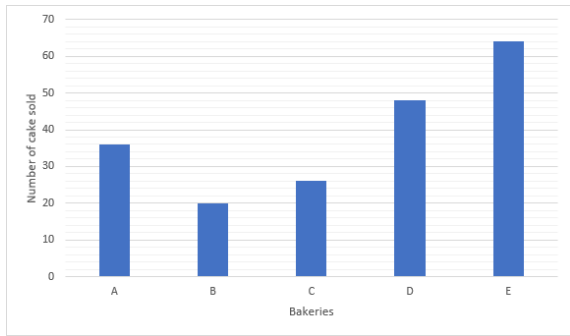
44. 'X + 10' is 20% more than 'Y - 8'. If X is 22 more than Y, then find the value of Y.

- A. 208  
B. 188  
C. 202  
D. 148  
E. 230

45. From a jar containing milk and water solution, 20% of the mixture is taken out and same quantity of water was added to the mixture. If the respective ratio between resultant quantity of milk and water is 32 : 15, find the ratio of the initial amount of milk and water.

- A. 20 : 7  
B. 40 : 7  
C. 10 : 7  
D. 5 : 14  
E. 7 : 10

**Direction (46 – 50) :** In the bar graph, number of cakes sold by 5 bakeries – A, B, C, D and E in the week I is given.



46. Number of cakes sold by bakery C is approximately what percent of the number of cakes sold by bakery E?

- A. 40%
- B. 35%
- C. 45%
- D. 55%
- E. 30%

47. Find the ratio between number of cakes sold by bakery B to number of cake sold by bakery E.

- A. 5 : 8
- B. 5 : 4
- C. 3 : 8
- D. 5 : 16
- E. 3 : 16

48. Out of the total number of cakes sold by bakery A,  $\frac{1}{6}$ <sup>th</sup> were designer cake, then what is the number of non-designer cakes sold by bakery A?

- A. 32
- B. 16
- C. 30
- D. 15
- E. 25

49. What is average number of cakes sold by bakeries A and D?

- A. 44
- B. 48
- C. 36
- D. 40
- E. 42

50. Total number of cakes sold by bakeries C and E together increases by 20% in week II compared to week I, then

what was the total number of cakes sold by bakeries C and E in week II?

- A. 96
- B. 108
- C. 112
- D. 99
- E. 90

**Direction (51 – 55) :** In the following question two equations are given in variables X and Y. You have to solve these equations and determine the relation between X and Y.

51.

$$x^2 - 7x + 12 = 0$$

$$2y^2 - 3y + 1 = 0$$

- A.  $X > Y$
- B.  $X < Y$
- C.  $X \geq Y$
- D.  $X \leq Y$
- E.  $X=Y$  or No relation can be established

52.  $x^2 = 4^2$

$$y^2 - 4y + 4 = 0$$

- A.  $X = Y$  or No relation can be established
- B.  $X < Y$
- C.  $X \geq Y$
- D.  $X \leq Y$
- E.  $X > Y$

53.

$$x^2 - x - 42 = 0$$

$$y^2 + y - 30 = 0$$

- A.  $X > Y$
- B.  $X < Y$
- C.  $X \geq Y$
- D.  $X \leq Y$
- E.  $X=Y$  or No relation can be established

54.  $2x^2 - 5x + 3 = 0$

$$y^2 - 1 = 0$$

- A.  $X > Y$
- B.  $X < Y$
- C.  $X \geq Y$
- D.  $X \leq Y$
- E.  $X=Y$  or No relation can be established

55.  $x^2 + 13x + 40 = 0$

$$y^2 + 17y + 72 = 0$$

- A.  $X > Y$
- B.  $X < Y$
- C.  $X \geq Y$
- D.  $X \leq Y$

E. X=Y or No relation can be established

**Direction (56 – 65) :** Find the wrong term in the given series:

56.

1, 3, 6, 24, 120, 720, 5040

A. 1

B. 3

C. 6

D. 120

E. 720

57.5, 6, 13, 40, 161, 803, 4837

A. 161

B. 4837

C. 13

D. 5

E. 803

58.420, 429, 426, 437, 432, 443, 438

A. 438

B. 443

C. 420

D. 429

E. 426

59.50, 46, 55, 39, 63, 28, 77

A. 50

B. 46

C. 39

D. 63

E. 28

60.10, 12, 9, 14, 6, 16, 1

A. 10

B. 9

C. 1

D. 6

E. 16

61. If a boat travels 29 km in upstream direction in 5 hours and the speed of the stream is 2.2 km/hr, then the time taken by boat to travel a distance 81.6 km in downstream direction is

A. 8 hours

B. 9 hours

C. 6 hours

D. 5 hours

E. 7 hours

62. Area of a square is 784 sq. metre. If the diameter of a circle is equal to the

side of the square, then what is the circumference of the circle?

A. 110 metre

B. 130 metre

C. 105 metre

D. 88 metre

E. 120 metre

63. A shopkeeper bought X kg of a tea at the rate of Rs. 56/kg and 32 kg of a tea at the rate of Rs. 91/kg. If he made a profit of 25% by selling the mixture at the rate of Rs. 105/kg, then find the value of X.

A. 6

B. 10

C. 12

D. 8

E. 4

Direction (64 – 65) : Read the information carefully and answer the following questions on the basis of the information given below.

A and B can complete a work in  $18\frac{2}{3}$  days whereas B and C can complete the same  $\frac{7}{12}$  work in  $14\frac{1}{2}$  days. If the efficiency of C is 40% more than that of B.

64.

In how many days A alone can complete the work?

A. 40 days

B. 30 days

C. 48 days

D. 36 days

E. 50 days

65. In how many days A and C can complete the work together?

A.  $12\frac{3}{4}$  days

B.  $16\frac{2}{9}$  days

C.  $14\frac{3}{7}$  days

D.  $18\frac{1}{3}$  days



E. 15<sup>13</sup> days

**Direction (66 – 70) :** Study the following information carefully and answer the questions given below.

Twelve people are sitting in two parallel rows containing six people in each row. In row 1 - B, C, D, E, F and G are sitting and all of them are facing north and in row 2 - Q, R, S, T, U and V are sitting and all of them are facing south but not necessarily in the same order. In the given arrangement, each member seated in the row faces another member of the other row.

D sits at one of the extreme ends of the row. Two people sit between B and D. The one who faces B sits second to the left of Q. Three people sit between Q and S. The one who faces S sits to the immediate right of G. As many people sit to the left of G as to the left of V. Two people sit between T and V. R sits at one of the positions to the right of U. The one who faces U sits third to the right of E. F sits at one of the positions to the right of C.

66.

Who sits fourth to the left of F?

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

67. How many people sit between S and R?

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

68. Who faces C?

- A. R
- B. Q
- C. V
- D. U
- E. S

69. Which of the following statements is true?

- A. Three people sit between B and D
- B. V sits opposite to G
- C. T and E sit at the extreme ends of the row
- D. R and U are immediate neighbours
- E. None of the above

70. Four of the following five are alike in a certain way, find the odd one out.

- A. Q
- B. T
- C. D
- D. E
- E. R

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

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

**Direction (72 – 74) :** In each of the questions below are given two/three statements followed by two conclusions. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follow from the given statements disregarding commonly known facts.

72.

**Statements:**

All ladders are stairs.

Only a few stairs are ways.

All ways are elevators.

**Conclusions:**

I. No elevators are ladders.

II. Some ladders are elevators.

A. If only conclusion I follows

B. If only conclusion II follows

C. If either conclusion I or II follows

D. If neither conclusion I nor II follows

E. If both conclusions I and II follow

**73. Statements:**

A few computers are type-writers.

Only a few type-writers are laptops.

**Conclusions:**

- I. All laptops being type-writers is a possibility.  
 II. All computers being laptop is a possibility.  
 A. If only conclusion I follows  
 B. If only conclusion II follows  
 C. If either conclusion I or II follows  
 D. If neither conclusion I nor II follows  
 E. If both conclusions I and II follow

**74. Statements:**

Few trucks are papers.  
 All papers are magazines.

**Conclusions:**

- I. Some trucks are definitely not magazines.  
 II. Some magazines are trucks.  
 A. If only conclusion I follows  
 B. If only conclusion II follows  
 C. If either conclusion I or II follows  
 D. If neither conclusion I nor II follows  
 E. If both conclusions I and II follow

**Direction (75 – 79) :** Study the following information and answer the given questions carefully.

Point B is 10m to the West of point A.  
 Point C is 15m to the South of point B.  
 Point D is 15m to the North of point A.  
 Point E is 15m to the East of point D. Point C is 15m to the West of point F. Point G is 10m to the East of point C. Point H is 15m to the North of point F. Point R is 3m to the East of point E.

75.

What is the distance and direction of point H with respect to F?

- A. 15 m to the South  
 B. 10 m to the North  
 C. 15 m to the North  
 D. 10 m to the South  
 E. None of These

76. What is the direction of G with respect to R?

- A. North East  
 B. North  
 C. South  
 D. South East  
 E. South West

77. Which of the following do not represent straight line?

- A. CGF  
 B. GAD  
 C. BAH  
 D. FHE  
 E. DER

78. Find the odd one out.

- A. RF  
 B. DC  
 C. DR  
 D. RB  
 E. EA

79. Which of the following statements is true?

- A. Point D is to the South of point A  
 B. Point H is to the East of point B  
 C. Point H and G lie on the same line  
 D. Point F is to the West of point G  
 E. None of these

80. Four of the following five are alike in some way, find the odd one out.

- A. SNM  
 B. HCB  
 C. RML  
 D. WTS  
 E. PKJ

**Direction (81 – 82) :** In each of the questions, relationships between some elements are shown in the statements. These statements are followed by two conclusions numbered I and II. Read the statements and give the answer.

81.

**Statements:**

$S \geq T = A \leq N < D$

**Conclusions:**

- I.  $D > T$   
 II.  $S < N$   
 A. Only conclusion I is true  
 B. Only conclusion II is true  
 C. Either conclusion I or conclusion II is true  
 D. Neither conclusion I nor conclusion II is true  
 E. Both conclusion I and II are true

**82. Statements:**

$B \leq R < K = A; T < R$

**Conclusions:**

- I.  $T < K$

II.  $A > B$

- A. Only conclusion I is true
- B. Only conclusion II is true
- C. Either conclusion I or conclusion II is true
- D. Neither conclusion I nor conclusion II is true
- E. Both conclusion I and II are true

**Direction (83 – 87) :** Study the information given below and answer the questions based on it.

Eight People A, B, C, D, P, Q, R and S born in eight different months namely, January, March, April, May, June, August, October and December but not necessarily in the same order. A was born in a month after August. Only four people born between A and B. Only two people born between B and C. The number of people born between A and C is the same as the number of people born between C and D. P was born in one of the months before D. Only two people born between P and Q. R was born before S but after Q.

83.

C was born in which of the following months?

- A. June
- B. April
- C. December
- D. March
- E. August

84. Who was born in the month of May?

- A. S
- B. D
- C. Q
- D. B
- E. R

85. The number of people born before R as after \_\_\_\_.

- A. C
- B. D
- C. B
- D. Q
- E. S

86. Which of the following statements is true?

- A. B was born in the month of April
- B. Only three people born between S and Q
- C. B was born in the month of January
- D. R was born immediately before D
- E. None of the above

87. If P is related to D, B is related to Q, in the same way C is related to which of the following?

- A. A
- B. R
- C. B
- D. S
- E. P

**Direction (88 – 90) :** Study the information given below and answer the questions based on it.

Five boxes A, B, C, D and E of different weights are arranged in a row from top to bottom. The weight of Box A is more than the weight of Box B but Box A is lighter than Box C. Box D is lighter than Box C but not the lightest. Box C is not the heaviest among them. As many boxes are heavier than Box A as the number of boxes lighter than Box C. The weight of the second lightest box is 15 kg.

88.

Who among the following is the third lightest?

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

89. If the weight of the Box C is 18kg, then what can be the weight of Box D?

- A. 16kg
- B. 10kg
- C. 20kg
- D. 12kg
- E. 22kg

90. How many boxes are lighter than Box E?

- A. 4
- B. 2
- C. 3
- D. None
- E. 1

**Direction (91 - 95) :** Study the following data carefully and answer the questions accordingly.

Six people A, B, C, D, E, and F are sitting around a circular table facing outside. C is not sitting second to the left of F. E sits third to the right of A. B sits third to the right of F. C and A are not neighbors. B and A are neighbors.

91.

Who is sitting third to the right of C?

- A. A
- B. F
- C. E
- D. D
- E. None of these

92. Who is sitting opposite to E?

- A. F
- B. A
- C. D
- D. B
- E. None of these

93. Who among the following are sitting opposite to each other?

- A. F, C
- B. C, A
- C. E, D
- D. F, B
- E. None of these

94. Who is sitting immediate right of F?

- A. B
- B. E
- C. A
- D. D
- E. Can't be determined

95. Find the odd one from the following.

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

**Direction (96 - 100) :** Read the following information carefully to answer the questions given below.

In a certain code language,  
'training is always necessary' is written as 'god asb byo mnp',  
'teacher perception always right' is written as 'mnp den coh hen',  
'teacher can stop training' is written as 'byo coh vyo rho',  
'stop bad perception necessary' is written as 'den puk asb vyo'.

96. What is the code used for 'right'?

- A. mnp
- B. hen
- C. den
- D. coh
- E. None of these

97. 'Puk' is the code used for which of the following?

- A. stop
- B. perception
- C. bad
- D. necessary
- E. None of these

98. 'hen god puk' would mean?

- A. is right training
- B. bad is right
- C. training is bad
- D. training right bad
- E. None of these

99. 'teacher is always linguist' would be written as

- A. god coh pa mnp
- B. byo asb mnp coh
- C. mnp god coh vyo
- D. god vyo den asb
- E. None of these

100. Which word is represented by 'byo'?

- A. necessary
- B. stop
- C. Training
- D. perception
- E. None of these

###ANSWERS###

1. Ans. C.

We need to replace 'weaks' with 'weeks'.

Note that

Weak means lacking the power to perform physically demanding tasks; having little physical strength or energy.

While Week refers to the a period of seven days.

Given the context, travelling for 'weeks' is correct. So, the correct answer is option C.

2. Ans. E.

All the words are correct. So, the correct answer is option E.

3. Ans. C.

We need to replace 'rice' with 'rise' to make it contextually correct. So, the correct answer is option C.

4. Ans. B.

We need to replace 'clever' with 'clear'.

So, the correct answer is option B.

5. Ans. C.

We need to replace 'spirrit' (misspelled word) in the D part of the sentence with 'spirit'. So, the correct answer is option C.

6. Ans. A.

As the statement talks about the schedule delays in infrastructure projects and its impact on the residents, option A - inconvenience fits appropriately. The other options such as "health" and "safety" do not fit the context and "stressful" is an adjective, but the sentence seeks for an appropriate noun which is option A. So, the correct answer is option A.

7. Ans. E.

So, the correct answer is option E.

8. Ans. B.

The words have the following meanings:

Engage- occupy or attract (someone's interest or attention)

Negotiate- find a way over or through

Overlook- fail to notice

Developing- growing and becoming more mature, advanced, or elaborate

Organised- arrange systematically

As the statement states that young people must have access to stories which

will help us to be kind and empathetic, which will help us to find a way through life.

So, the correct answer is option B.

9. Ans. C.

The statement mentions that tigers "sneak close before attacking". This means they are able to remain unseen. Thus, the correct choice for the blank is 'avoid'.

So, the correct answer is option C.

10. Ans. B.

The error lies in the second part of the sentence. The use of "help massive" is turning the sentence structure grammatically incorrect. We need to replace 'help massive' with 'massively helps' using the adverb 'massively' to modify the verb 'help' to convey the correct meaning of the sentence. So, the correct answer is option B.

11. Ans. B.

We need to replace 'is' with 'are'. So, the correct answer is option B.

12. Ans. D.

The error is in the fourth part of the sentence.

We need to replace 'power' with 'powered'.

So, the correct answer is option D.

13. Ans. B.

The error is in the second part of the sentence.

We need to replace 'envious' with 'envy'.

So, the correct answer is option B.

14. Ans. A.

Refer to the following lines from the passage:

A. 1st paragraph: "Sometimes we travel...because work is stressful ...". Thus, in order to take a break from stressful work, one opts to travel.

B. 2nd paragraph: "...if travel is just about fun, then I think the new security measures at airports have killed it." This implies that the author loathes security arrangements at the airports and considers it as something that kills the fun.

C. This is neither mentioned explicitly or implied in the passage.

E. "... several new science papers suggest that getting away – and it doesn't even matter where you're going – is an essential habit of **effective thinking**." The passage does not mention that travelling enhances a person's ability to make concrete decisions. Thus, E is incorrect.

Option A is the correct answer.

15. Ans. B.

Refer to the following sentences from the passage:

A. "When we escape from the place we spend most of our time, the mind is suddenly made aware of all those errant ideas we'd suppressed. We start thinking about obscure possibilities that never would have occurred to us if we'd stayed back on the farm." Here, the farm implies a regular (and monotonous) environment we live in. Hence, A is correct.

B. "The good news... is that **pleasure** is not the only consolation of travel. In fact, several new science papers suggest that getting away... is an essential habit of **effective thinking**." Thus, B is correct.

C. "It's not the flying I mind – I will always be awed by the physics that gets a fat metal bird into the upper troposphere." "Awed" (Adj.) means to be filled with wonder. Also, in the given sentence, "fat metal bird" refers to an aeroplane. So, the idea of an aeroplane (that is made up of metals) flying in the troposphere, fills the author with wonder. So, clearly, he/ she does not find the idea absurd. Hence, C is incorrect.

So, option B is the correct answer.

16. Ans. B.

Refer to the following lines from the passage,

A. "When we escape from the place we spend most of our time, the mind is suddenly made **aware of all those errant ideas we'd suppressed**." Hence, A is correct.

B. "...the sad airport malls peddling crappy souvenirs. It's globalisation in a nutshell, and it sucks." Hence, the author does not find globalisation impressive.

C. This is not mentioned in the passage. Thus, only option A is correct.

17. Ans. C.

"Taxing" means physically or mentally demanding/ challenging. All the words given in the options are synonyms of "taxing".

18. Ans. A.

"Obscure" means not discovered or known about; uncertain. Thus, option A is the correct answer.

Subversive- seeking or intended to subvert an established system or institution.

19. Ans. B.

It has been mentioned in the passage that "Travel, in other words, is a basic human desire. We're a migratory species". It can be deduced from these lines that option B is the correct choice.

20. Ans. C.

The passage mentions "As a result, when we think about things that are nearby, our thoughts are **bound by a more limited set of associations**." In this regard, the correct word for the blank is 'constricted' which means 'inhibited; restricted'.

So, the correct answer is option C.

21. Ans. E.

The correct logical order is BEACD.

The passage revolves around the topic of the importance of developing a love of reading. In this regard, the most appropriate introductory statement is B which states that becoming a lifetime reader is based on developing a deep love of reading. It will be followed by E which adds to the points noticed by the National Literacy Trust by using the phrase "it further notes". Statement A mentions 'these two conclusions' referring to the two points made in B and E. Thus A will follow E. CD is a mandatory pair with C mentioning the challenge, the teachers have to overcome and D reiterating the same thing.

So, the correct answer is option E.

22. Ans. A.

The correct logical order is BEACD.

The passage revolves around the topic of the importance of developing a love of reading. In this regard, the most appropriate introductory statement is B

which states that becoming a lifetime reader is based on developing a deep love of reading. It will be followed by E which adds to the points noticed by the National Literacy Trust by using the phrase "it further notes". Statement A mentions 'these two conclusions' referring to the two points made in B and E. Thus A will follow E. CD is a mandatory pair with C mentioning the challenge, the teachers have to overcome and D reiterating the same thing.

So, the correct answer is option A.

23. Ans. D.

The correct logical order is BEACD.

The passage revolves around the topic of the importance of developing a love of reading. In this regard, the most appropriate introductory statement is B which states that becoming a lifetime reader is based on developing a deep love of reading. It will be followed by E which adds to the points noticed by the National Literacy Trust by using the phrase "it further notes". Statement A mentions 'these two conclusions' referring to the two points made in B and E. Thus A will follow E. CD is a mandatory pair with C mentioning the challenge, the teachers have to overcome and D reiterating the same thing.

So, the correct answer is option D.

24. Ans. E.

The correct logical order is BEACD.

The passage revolves around the topic of the importance of developing a love of reading. In this regard, the most appropriate introductory statement is B which states that becoming a lifetime reader is based on developing a deep love of reading. It will be followed by E which adds to the points noticed by the National Literacy Trust by using the phrase "it further notes". Statement A mentions 'these two conclusions' referring to the two points made in B and E. Thus A will follow E. CD is a mandatory pair with C mentioning the challenge, the teachers have to overcome and D reiterating the same thing.

So, the correct answer is option E.

25. Ans. A.

The correct logical order is BEACD.

The passage revolves around the topic of the importance of developing a love of reading. In this regard, the most appropriate introductory statement is B which states that becoming a lifetime reader is based on developing a deep love of reading. It will be followed by E which adds to the points noticed by the National Literacy Trust by using the phrase "it further notes". Statement A mentions 'these two conclusions' referring to the two points made in B and E. Thus A will follow E. CD is a mandatory pair with C mentioning the challenge, the teachers have to overcome and D reiterating the same thing.

So, the correct answer is option A.

26. Ans. C.

It is stated that Amy's school needed a fundraiser in order to collect money to buy more computers. In this context, the correct option is 'Earn'.

So, the correct answer is option C.

27. Ans. E.

In the passage, it is mentioned 'They had many special traditions, spoke many different languages and ate many different types of foods'. In this context, the author emphasizes on the fact that Amy's friends were from various countries. The correct word for the same is 'different'.

So, the correct answer is option E.

28. Ans. B.

In the last lines of the passage, it is mentioned that "Everyone enjoyed seeing, smelling and tasting foods from so many different cultures". This implies that the idea suggested by Amy was masterly. In this context, the correct answer is 'brilliant'.

So, the correct answer is option B.

29. Ans. D.

It is mentioned in the passage that "Amy with the help of her friends organised the event". This means that they knew that people will willingly support their cause. In this regard, the correct word will be 'glad'.

So, the correct answer is option D.

30. Ans. A.

The general tone of the passage suggests that the people enjoyed themselves at the fundraiser and it can be assumed that they donated as well. So, the event overall was successful. So, the correct option is 'success'.

So, the correct answer is option A.

31. Ans. B.

$$\Rightarrow \frac{?}{2} + \frac{3}{2} \times 5 = 11$$

$$\Rightarrow \frac{?}{2} = 11 - \frac{15}{2} = \frac{7}{2}$$

$$\Rightarrow ? = 7$$

32. Ans. D.

$$63 \times 3 \div 7 \div 3 = ?$$

$$\Rightarrow ? = \frac{63 \times 3}{7 \times 3} = 9$$

33. Ans. C.

$$\Rightarrow \frac{11}{13} \times 9 \frac{1}{10} + \frac{3}{10} = ?$$

$$\Rightarrow \frac{11}{13} \times \frac{91}{10} + \frac{3}{10} = ?$$

$$\Rightarrow \frac{77}{10} + \frac{3}{10} = ?$$

$$\Rightarrow \frac{80}{10} = ?$$

$$\Rightarrow ? = 8$$

34. Ans. E.

$$\Rightarrow 5 \times \frac{?}{100} \times 300 + 275 = 425$$

$$\Rightarrow 15 \times ? = 150$$

$$\Rightarrow ? = 10$$

35. Ans. E.

$$\frac{2}{9} \times \frac{2}{15} + \frac{2}{45} = ?$$

$$= \frac{4}{135} + \frac{2}{45} = \frac{10}{135}$$

$$= \frac{2}{27}$$

36. Ans. B.

$$\frac{17 + 51}{? + 2} = 17$$

$$68 = 17(? + 2)$$

$$? = 4 - 2 = 2$$

37. Ans. D.

$$18^2 + 10 \times 7 - ? = 249$$

$$324 + 70 - ? = 249$$

$$? = 394 - 249$$

$$? = 145$$

38. Ans. D.

$$7 \times 3^? \div 9 = 63$$

$$7 \times 3^? = 567$$

$$3^? = 567/7$$

$$3^? = 81$$

$$? = 4$$

39. Ans. D.

$$?/100 \times 12/100 \times 2100 = 126$$

$$? = 126 \times 100/12 \times 21$$

$$? = 50$$

40. Ans. A.

$$(3 \times 7 + 1 \div 5) \times 5 = ?$$

$$? = (21 + 1/5) \times 5$$

$$? = 106$$

41. Ans. B.

Let present ages of A, B and C be A years, B years and C years respectively, then

$$(A + 8) + (B + 8) = 70$$

$$\Rightarrow A + B = 54$$

$$\therefore C - 4 = (A - 4 + B - 4)/2$$

$$2C - 8 = A + B - 8$$

$$C = (A + B)/2$$

$$C = 27 \text{ years}$$

42. Ans. D.

Let A invested for x months

and B invested for (x + 2) months

Total annual profit = Rs. 5750

Profit for A = Rs. 2000

Profit for B = Rs (5750 - 2000) = Rs. 3750

Now,

$$4800x / 7200 (x + 2) = 2000 / 3750$$

$$4800x / 7200 (x + 2) = 8 / 15$$

on solving, x = 8

Hence B invested for 8 + 2 = 10 months

43. Ans. B.

Let the speed of boat in still water and the speed of the river be B km/hr and R km/hr respectively, then



$$R - B = \frac{28.8}{2.4} = 12 \quad \dots (i)$$

(2 hours 24 minutes = 2.4 hours)

According to question

$$(R - B) : (R + B) = 2 : 3$$

$$\Rightarrow 12 : (R + B) = 2 : 3$$

$$\Rightarrow (R + B) = 18 \dots (ii)$$

On solving equations (i) and (ii), we get

$$R = 15$$

Hence, the speed of boat in still water = 15 km/hr.

44. Ans. A.

Given,  $X = Y + 22$  and

$$X + 10 = 1.2(Y - 8)$$

$$\Rightarrow Y + 22 + 10 = 1.2Y - 9.6$$

$$\Rightarrow 0.2Y = 41.6$$

$$\Rightarrow Y = 208.$$

45. Ans. B.

Let the quantity of milk and water in initial solution be  $5m$  and  $5w$ , then

According to question

$$\frac{4m}{4w + (m + w)} = \frac{32}{15}$$

$$\Rightarrow 15m = 8(5w + m)$$

$$\Rightarrow 7m = 40w$$

$$\Rightarrow m : w = 40 : 7$$

Hence, the required ratio =  $5m : 5w = m$

$$: w = 40 : 7.$$

46. Ans. A.

	Bakery				
	A	B	C	D	E
<b>No. of cake sold</b>	36	20	26	48	64

Hence, the required percent

$$\frac{26}{64} \times 100 \approx 40\% .$$

=

47. Ans. D.

	Bakery				
	A	B	C	D	E
<b>No. of cake sold</b>	36	20	26	48	64

Required ratio =  $20 : 64 = 5 : 16$ .

48. Ans. C.

	Bakery				
	A	B	C	D	E
<b>No. of cake sold</b>	36	20	26	48	64

Required number of non-designer cakes

$$36 - \frac{36}{6} = 30.$$

sold by bakery A =

49. Ans. E.

	Bakery				
	A	B	C	D	E
<b>No. of cake sold</b>	36	20	26	48	64

Hence, the required average

$$\frac{36 + 48}{2} = 42.$$

=

50. Ans. B.

	Bakery				
	A	B	C	D	E
<b>No. of cake sold</b>	36	20	26	48	64

Hence, the total number of cakes sold by bakeries C and E together in week II

=

$$(26 + 64) \left( 1 + \frac{20}{100} \right) = 90 \times \frac{6}{5} = 108.$$

51. Ans. A.

52. Ans. A.

$$x^2 = 4^2$$

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

$$y^2 - 4y + 4 = 0$$

$$y^2 - 2y - 2y + 4 = 0$$

$$\Rightarrow (y - 2)^2 = 0$$

$$\Rightarrow y = 2$$

From the above, it is clear

No relation can be established

53. Ans. E.

$$x^2 - x - 42 = 0$$

$$x^2 - 7x + 6x - 42 = 0$$

$$x(x - 7) + 6(x - 7) = 0$$

$$(x - 7)(x + 6) = 0$$

$$x = 7, -6$$

$$y^2 + y - 30 = 0$$

$$y^2 + 6y - 5y - 30 = 0$$

$$y(y + 6) - 5(y + 6) = 0$$

$$(y + 6)(y - 5) = 0$$

$$y = 5, -6$$

54. Ans. C.

$$2x^2 - 5x + 3 = 0$$

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

$$\Rightarrow 2x(x - 1) - 3(x - 1) = 0$$

$$\Rightarrow x = 1, 3/2$$

$$y^2 - 1 = 0$$

$$\Rightarrow y^2 = 1$$

$$\Rightarrow y = +1, -1$$

Hence,  $X \geq Y$

55. Ans. C.

$$(i). x^2 + 13x + 40 = 0$$

$$x^2 + 8x + 5x + 40 = 0$$

$$x(x + 8) + 5(x + 8) = 0$$

$$(x + 5)(x + 8) = 0$$

$$x = -5, -8$$

$$(ii). y^2 + 17y + 72 = 0$$

$$y^2 + 9y + 8y + 72 = 0$$

$$y(y + 9) + 8(y + 9) = 0$$

$$(y + 8)(y + 9) = 0$$

$$x = -9, -8$$

56. Ans. B.

The pattern of the series is:

$$1 \times 2 = 2$$

$$2 \times 3 = 6$$

$$6 \times 4 = 24$$

$$24 \times 5 = 120$$

$$120 \times 6 = 720$$

$$720 \times 7 = 5040$$

57. Ans. E.

The pattern of the series

$$5 \times 1 + 1 = 6$$

$$6 \times 2 + 1 = 13$$

$$13 \times 3 + 1 = 40$$

$$40 \times 4 + 1 = 161$$

$$161 \times 5 + 1 = 806$$

$$806 \times 6 + 1 = 4837$$

58. Ans. D.

The pattern of the series is

420 431 426 437 432 443 438

┌───┬───┬───┬───┬───┬───┐

+11 -5 +11 -5 +11 -5

59. Ans. D.

The pattern of the series is:

$$50 - 2^2 = 46$$

$$46 + 3^2 = 55$$

$$55 - 4^2 = 39$$

$$39 + 5^2 = 64$$

$$64 - 6^2 = 28$$

$$28 + 7^2 = 77$$

The wrong number is 63.

60. Ans. E.

10 12 9 14 6 18 1

┌───┬───┬───┬───┬───┬───┐

+2 -3 +5 -8 +12 -17

┌───┬───┬───┬───┬───┐

+1 +2 +3 +4 +5

61. Ans. A.

Let the speed of boat be 's'

Speed of stream = 2.2 km/h

ATQ-

$$\frac{29}{s - 2.2} = 5$$

$$29 = 5s - 11$$

$$40 = 5s$$

$$\Rightarrow s = 8 \text{ km/hr}$$

$$\text{speed in downstream} = 8 + 2.2 = 10.2 \text{ km/hr}$$

$$\text{time taken to cover 81.6 km downstream} = \frac{81.6}{10.2} = 8 \text{ hours}$$

62. Ans. D.

Area of square = 784 sq. m

side of square = 28 m

ATQ-

diameter of circle = side of square

radius of circle = 28/2 = 14 m

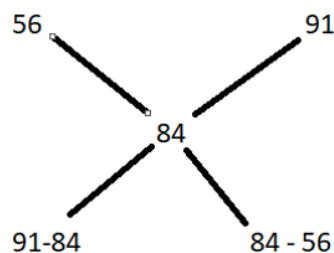
circumference of circle =  $2\pi r = 2 \times$

$$22/7 \times 14 = 88 \text{ m.}$$

63. Ans. D.

$$CP = 105 \times \frac{100}{125} = 84 \text{ Rs / Kg}$$

By Alligation,



$$= 7 \qquad 28$$

$$\Rightarrow 1 \qquad \therefore \qquad 4$$

Given 4 units = 32 kg

$$\therefore x = 1 \text{ unit} = \frac{32}{4} = 8 \text{ kg}$$

64. Ans. A.

A & B complete work in  $18(2/3)$  days

B & C complete work in  $14(7/12)$  days

Now let total work 1400 units

$$\text{the efficiency of A \& B} = 1400 / [18(2/3)] = 75 \text{ unit}$$

$$\text{the efficiency of B \& C} = 1400 / [14(7/12)] = 96 \text{ unit}$$

$$\text{ratio of efficiency of B \& C} = 100 : 140 = 5 : 7$$

so efficiency of B = 40 unit

efficiency of C = 56 unit

efficiency of A = 35 unit

time is taken by A to complete the work alone =  $1400/35 = 40$  days

65. Ans. E.

A & B complete work in  $18\frac{2}{3}$  days

B & C complete work in  $14\frac{7}{12}$  days

Now let total work 1400 units

the efficiency of A & B =  $1400/[18\frac{2}{3}] = 75$  unit

the efficiency of B & C =  $1400/[14\frac{7}{12}] = 96$  unit

Given the efficiency of C is 40% more than that of B

Ratio of efficiency of B & C =  $100 : 140 = 5 : 7$

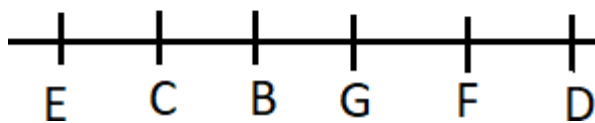
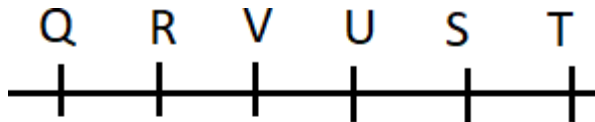
So the efficiency of B = 40 unit

the efficiency of C = 56 unit

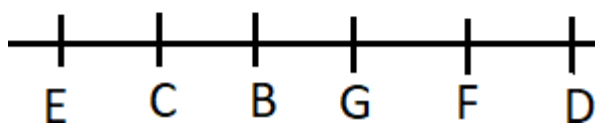
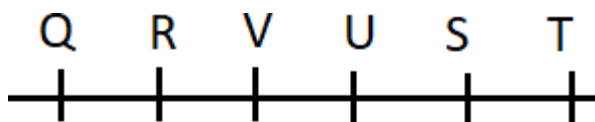
the efficiency of A = 35 unit

The time required by A & C together =  $1400/[35+56] = \mathbf{15\frac{5}{13}}$  days

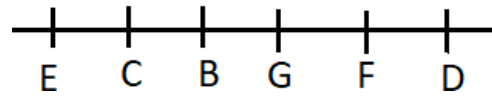
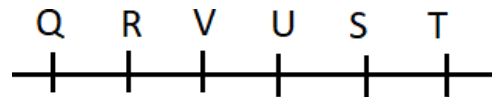
66. Ans. D.



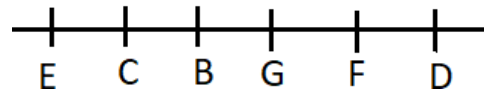
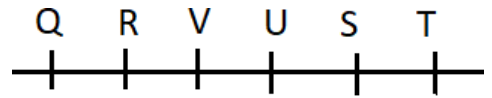
67. Ans. B.



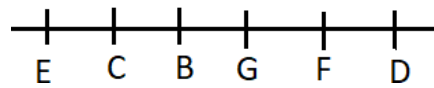
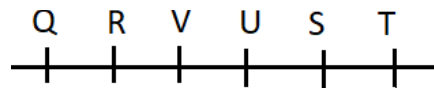
68. Ans. A.



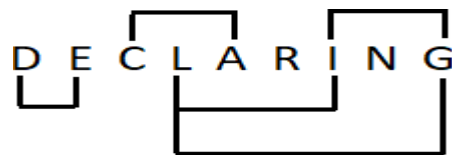
69. Ans. C.



70. Ans. E.

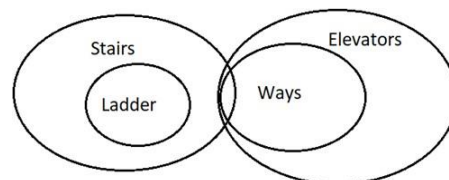


71. Ans. E.

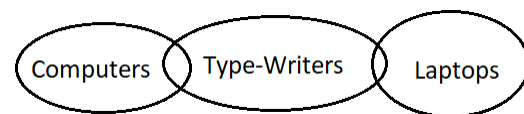


Pairs: DE, GI, GL, IL and AC.

72. Ans. C.



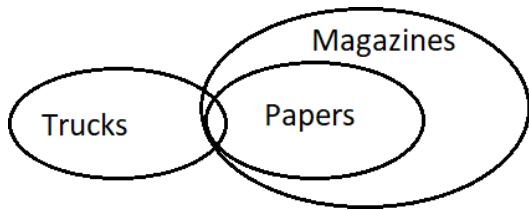
73. Ans. E.



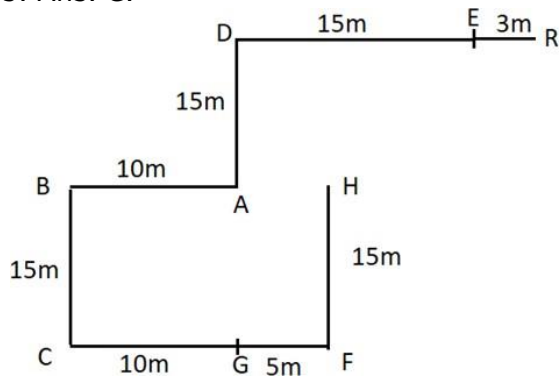
All laptops being type-writers is a possibility i.e, Only a few type-writers are laptops and some not, but all laptops can be type-writers.

All computers being laptop is a possibility i.e, if all computers being laptop it doesn't affect the given statements, so it is possible.

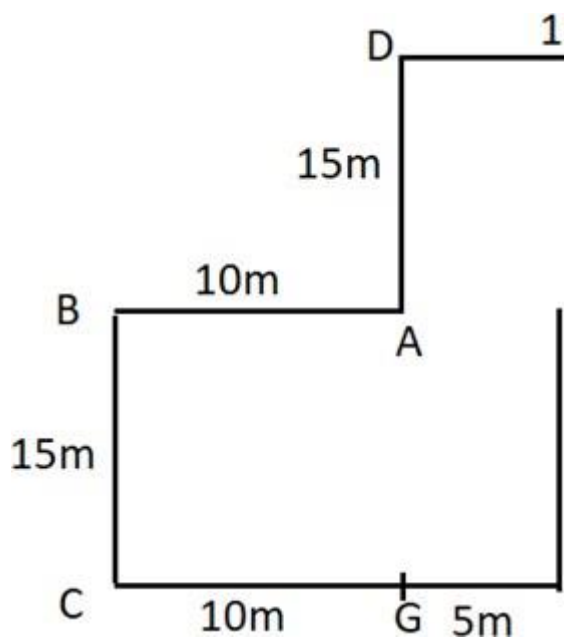
74. Ans. B.



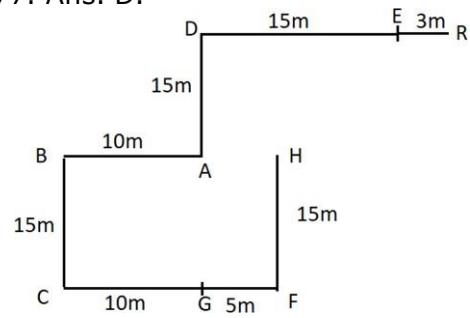
75. Ans. C.



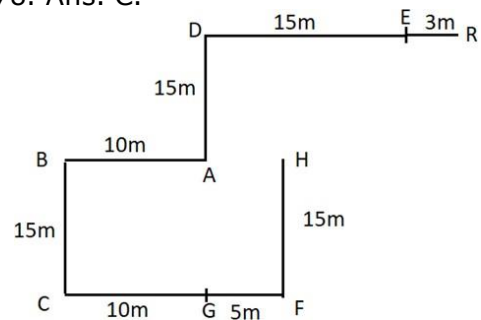
76. Ans. E.



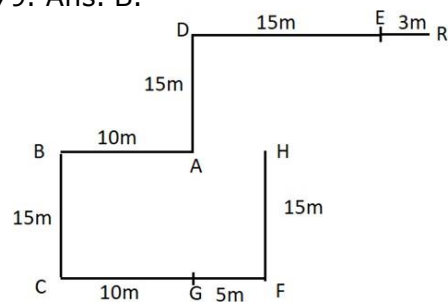
77. Ans. D.



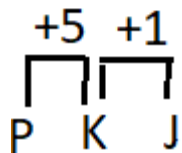
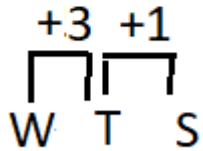
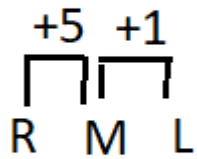
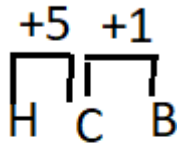
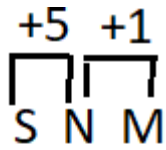
78. Ans. C.



79. Ans. B.



80. Ans. D.



81. Ans. A.

**Conclusions:**

I.  $D > T \rightarrow$  True

II.  $S < N \rightarrow$  False

82. Ans. E.

**Conclusions:**

I.  $T < K \rightarrow$  True

II.  $A > B \rightarrow$  True

83. Ans. A.

Months	People
January	P
March	B
April	D
May	Q
June	C
August	R
October	A
December	S

84. Ans. C.

Months	People
January	P
March	B
April	D
May	Q
June	C
August	R
October	A
December	S

85. Ans. B.

Months	People
January	P
March	B
April	D
May	Q
June	C
August	R
October	A
December	S

86. Ans. B.

Months	People
January	P
March	B
April	D
May	Q
June	C
August	R
October	A
December	S

87. Ans. A.

Months	People
January	P
March	B
April	D
May	Q
June	C
August	R
October	A
December	S

88. Ans. E.

Box	Weight
E	
C	
D	
A	15kg
B	

89. Ans. A.

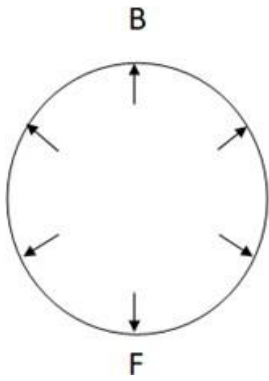
Box	Weight
E	
C	18kg
D	
A	15kg
B	

90. Ans. A.

Box	Weight
E	
C	
D	
A	15kg
B	

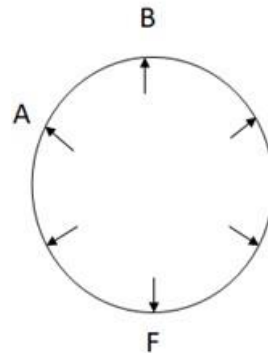
91. Ans. D.

1) B sits third to the right of F.

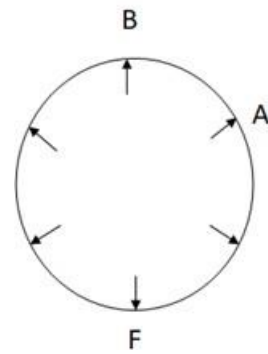


2) B and A are neighbors.

Case 1



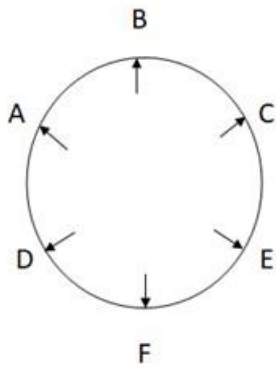
Case 2



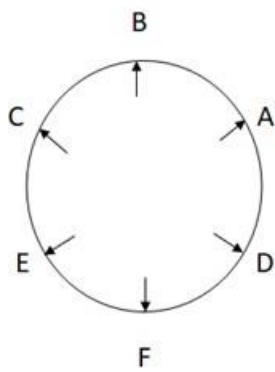
3) E sits third to the right of A.

4) C and A are not neighbors.

Case 1

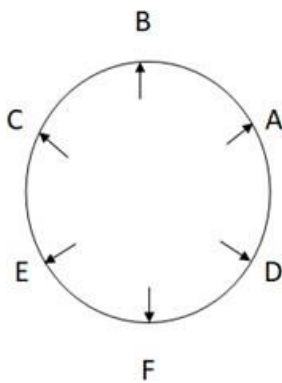


Case 2



5) C is not sitting second to the left of F.

(Here, case 1 will be eliminated)

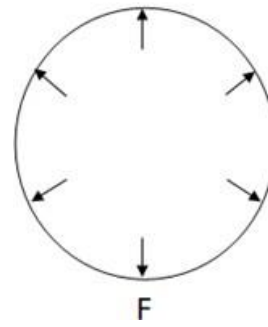


Therefore, option D is the correct answer.

92. Ans. B.

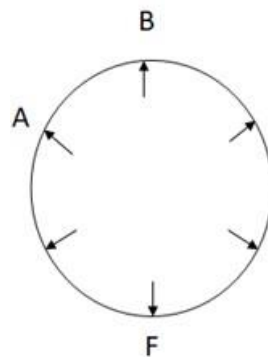
1) B sits third to the right of F.

B

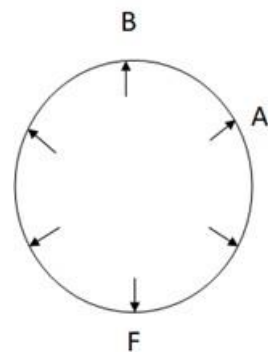


2) B and A are neighbors.

Case 1



Case 2

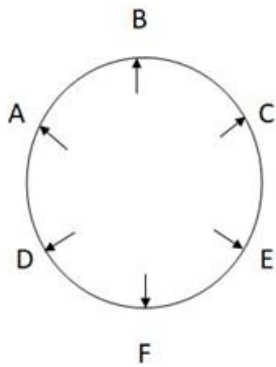


3) E sits third to the right of A.

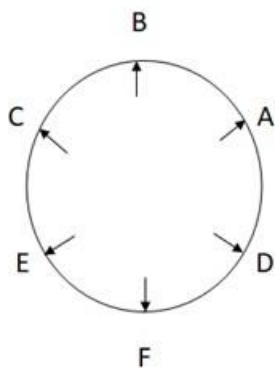
4) C and A are not neighbors.



Case 1

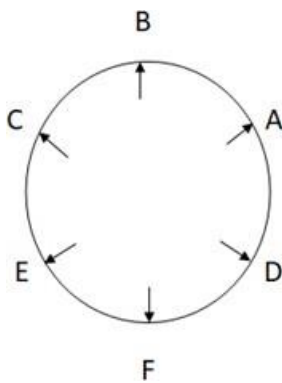


Case 2



5) C is not sitting second to the left of F.

(Here, case 1 will be eliminated)

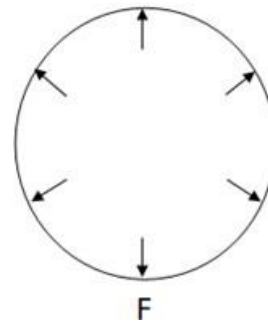


Therefore, option B is the correct answer.

93. Ans. D.

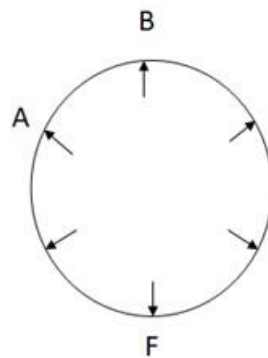
1) B sits third to the right of F.

B

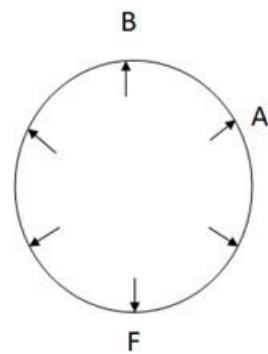


2) B and A are neighbors.

Case 1



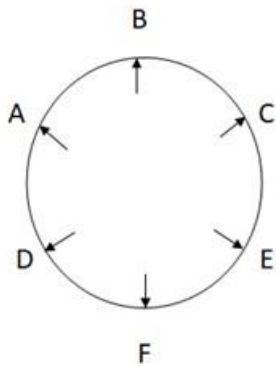
Case 2



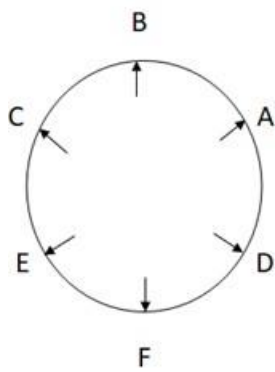
3) E sits third to the right of A.

4) C and A are not neighbors.

Case 1

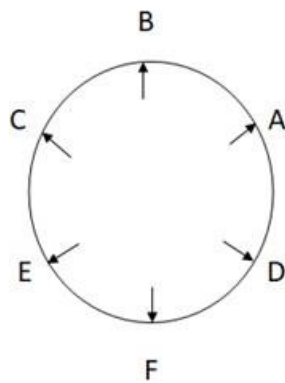


Case 2



5) C is not sitting second to the left of F.

(Here, case 1 will be eliminated)

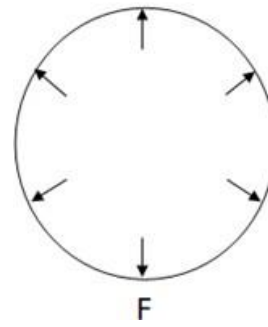


Therefore, option D is the correct answer.

94. Ans. B.

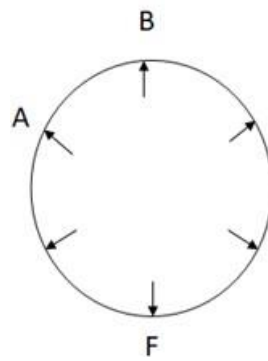
1) B sits third to the right of F.

B

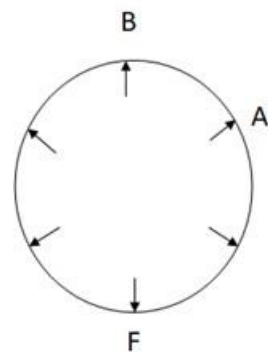


2) B and A are neighbors.

Case 1



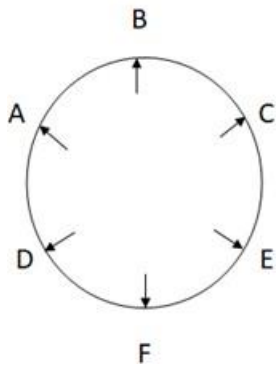
Case 2



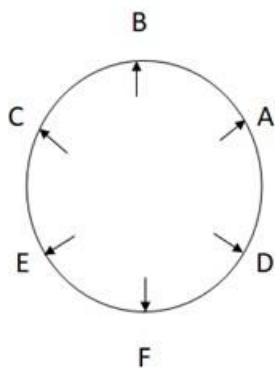
3) E sits third to the right of A.

4) C and A are not neighbors.

Case 1

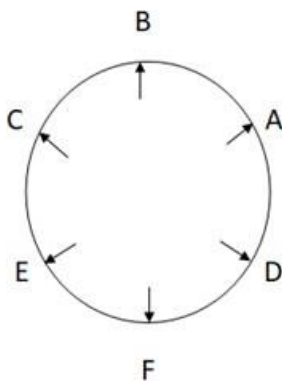


Case 2



5) C is not sitting second to the left of F.

(Here, case 1 will be eliminated)

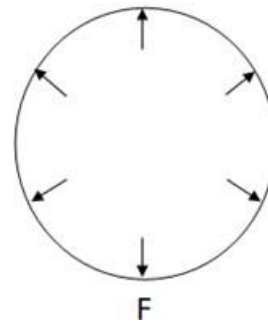


Therefore, option B is the correct answer.

95. Ans. C.

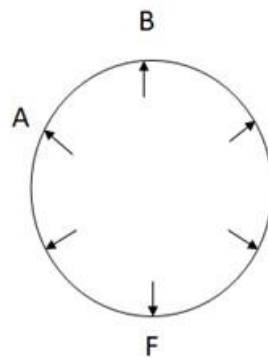
1) B sits third to the right of F.

B

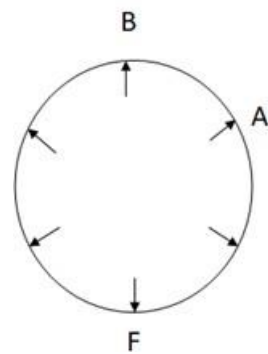


2) B and A are neighbors.

Case 1

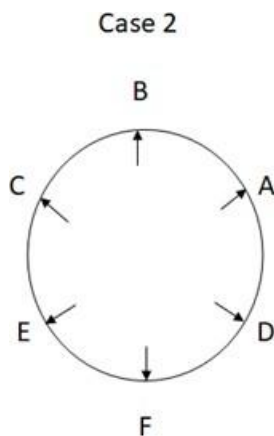
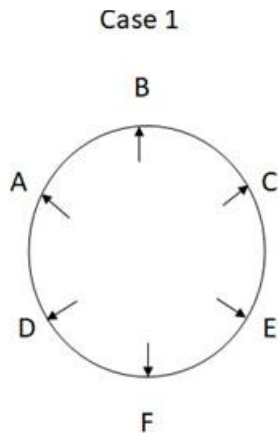


Case 2

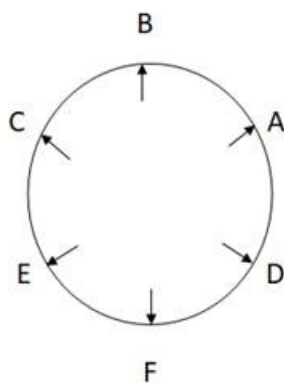


3) E sits third to the right of A.

4) C and A are not neighbors.



5) C is not sitting second to the left of F.  
(Here, case 1 will be eliminated)



Therefore, option C is the correct answer.

96. Ans. B.  
Codes of the question are as follow:  
asb: necessary  
byo: training

mnp: always  
den: perception  
coh: teacher  
vyo: stop  
god: is  
hen: right  
rho: can  
puk: bad  
Hence the code for 'right' is hen.

97. Ans. C.  
Codes of the question are as follow:

asb: necessary  
byo: training  
mnp: always  
den: perception  
coh: teacher  
vyo: stop  
god: is  
hen: right  
rho: can  
puk: bad

Hence 'puk' is the code for bad.

98. Ans. B.  
Codes of the question are as follow:

asb: necessary  
byo: training  
mnp: always  
den: perception  
coh: teacher  
vyo: stop  
god: is  
hen: right  
rho: can  
puk: bad

'hen god puk' is the code for 'right is bad'

99. Ans. A.

Codes of the question are as follow:

asb: necessary  
byo: training  
mnp: always  
den: perception  
coh: teacher  
vyo: stop  
god: is  
hen: right  
rho: can  
puk: bad

Since the code for linguist is still unknown, code for 'teacher is always linguist' is 'god coh pa mnp'.

100. Ans. C.

Codes of the question are as follow:

asb: necessary  
byo: training  
mnp: always  
den: perception  
coh: teacher  
vyo: stop  
god: is  
hen: right  
rho: can  
puk: bad

Hence 'byo' is the code for 'training'.