

Direction (1 – 5) : Read the following information carefully to give the answer of the questions given below:

Eight people F, G, H, I, J, K, P and Q are seated around a circular table. Among them, only three are facing the centre of the table and rests are facing away from the centre.

F sits second to the right of H. G is not an immediate neighbour of both H and F. One of the immediate neighbours of H faces the same direction as H. Q sits third to the right of F. K sits second to the right of Q. I does not sit next to G. P sits third to the right of I. J and G face the same direction as I faces. Neither H nor F sits opposite to G.

1.

What is the position of K with respect to I?

- A. Second to the left
- B. Second to the right
- C. Immediate left
- D. Immediate right
- E. None of these

2. How many persons sit between Q and J, when counted from the right of Q?

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

3. Who sits opposite to F?

- A. I
- B. J
- C. P
- D. Q
- E. None of these

4. Four of the following five are alike in a certain manner and hence form a group. Find the one who does not belong to that group?

- A. H
- B. Q
- C. K
- D. I
- E. J

5. Who sits to the immediate left of P?

- A. G
- B. Q
- C. J
- D. H
- E. None of these

Direction (6 – 7) : Study the following information carefully to answer the questions.

1) $A + B$ means A is the brother of B.

2) $A \times B$ means A is the father of B.

3) $A \div B$ means A is the mother of B.

6. Which of the following would mean "P is the son of Q"?

- A. $Q \times R \times P$
- B. $Q + P \times R$
- C. $Q \div P \div R$
- D. $Q \times P + R$
- E. None of the above

7. How is R related to Q if the given relation is " $Q + P \div R$ "?

- A. Uncle
- B. Son
- C. Niece
- D. Nephew
- E. Cannot be determined

Direction: In each of the following questions assuming the given statements to be true, find which of the two conclusions I and II given below is/are definitely true.

8.

Statement:

$P \geq Q, S \leq T, P = S$

Conclusions:

I. $P = Q$

II. $P > Q$

- A. if only conclusion I is true
- B. if only conclusion II is true
- C. if either conclusion I or II is true
- D. if neither conclusion I nor II is true
- E. if both conclusions I and II are true

Direction: In each of the following questions assuming the given statements to be true, find which of the two conclusions I and II given below them is/are definitely true.

9.

Statement:

$$S \leq T, T > R, T = W$$

Conclusions:

I. $R < S$

II. $S > W$

- A. if only conclusion I is true
- B. if only conclusion II is true
- C. if either conclusion I or II is true
- D. if neither conclusion I nor II is true
- E. if both conclusions I and II are true

Direction: In each of the following questions assuming the given statements to be true, find which of the two conclusions I and II given below them is/are definitely true.

10. Statement:

$$X = Y \leq Z > W$$

Conclusions:

I. $Z = X$

II. $Z > X$

- A. if only conclusion I is true
- B. if only conclusion II is true
- C. if either conclusion I or II is true
- D. if neither conclusion I nor II is true
- E. if both conclusions I and II are true

Direction: In each of the following questions assuming the given statements to be true, find which of the two conclusions I and II given below is/are definitely true.

11. Statement:

$$S > E \geq C \geq U = R \leq E$$

Conclusions :

I. $R < S$

II. $C \geq E$

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

Direction: In each of the following questions assuming the given statements to be true, find which of the two conclusions I and II given below is/are definitely true.

12. Statements :

$$V \geq A < L = U \geq E \geq S$$

Conclusions :

I. $V < U$

II. $L \geq S$

- A. Only conclusion I is true.

B. Only conclusion II is true.

C. Either conclusion I or II is true.

D. Neither conclusion I nor II is true.

E. Both conclusions I and II are true.

Directions (13 – 14) : In each of the following questions, a statement is followed by two course of action. A course of action is taken for redressal, follow up, etc. Read the statement carefully and answer the question.

13. Statement: Although various efforts have been made over the past 10 years and more recently, over the past couple of years in setting up the infrastructure in various corners of the country to provide electricity, vast stretches of the country still remain devoid of power.

Courses of Action:

I. The infrastructure should not only be installed but also set to use and maintained and monitored by setting up of a National Energy Inspection body.

II. The government should draft a proposal for 100% FDI in power generation and supply.

- A. Only course of action I follows
- B. Only course of action II follows
- C. Either I nor II follows
- D. Neither I nor II follows
- E. Both I and II follow

14. Statement: Although there is a much more hands-on approach to teaching in the United States of America, there is a deplorable lack of IQ skill development which leads to a very low level of knowledge among school children about what happens outside of the United States.

Courses of Action:

I. There has to be an overhaul of the education system with an equal focus on skill development and knowledge development.

II. There needs to be an increase in the number of general knowledge lectures by making them compulsory for all schools.

- A. Only course of action I follows
- B. Only course of action II follows
- C. Either I nor II follows
- D. Neither I nor II follows
- E. Both I and II follow

Directions (15 – 19) : Study the information carefully and answer the questions given below.

Six students A, B, C, D, E and F of Class 10 has been chosen to be the head of the class for different days of the week starting from Monday to Saturday. The roll number of the students are 17, 18, 20, 21, 23 and 24 not necessarily in the same order.

The head of the class on Wednesday is Student D and on Saturday is B. The student whose roll number is 20 becomes the head of the class on Thursday. Student C becomes the head of the class just after student A. The student with roll number 24 is the next student to become the head of the class after student C. The head of the class on Monday is neither Student E nor F. The difference of roll number of student B and student F is 4. The difference between the roll number of the head of the class on the first day of the week and the last day of the week is 1.

15. The student D becomes the head on the class on which day of the week?

- A. Thursday
- B. Friday
- C. Wednesday
- D. Tuesday
- E. None of the above

16. What is the name of the student who has 20 roll number and becomes the head of the class on Thursday?

- A. Student E
- B. Student D
- C. Student F
- D. Student A
- E. None of the above

17. What is the sum of the roll number of students who becomes the head of the class on Friday and Saturday?

- A. 41
- B. 44
- C. 47
- D. 38
- E. None of the above

18. What is the roll number of the student C who becomes the head of the class on Tuesday?

- A. 18
- B. 23
- C. 17
- D. 21
- E. None of the above

19. Which among the following statement is/are true?

- A. Student A becomes the head of the class on Tuesday and he has 18 roll number
- B. On Friday, Student F who has the roll number of 24 becomes the head of the class
- C. Student B has the roll number of 18
- D. The highest roll number belongs to the student who is the head of the class on Wednesday
- E. None of the above

Direction (20 – 22) : Study the following information carefully and answer the questions given below:

Six colleagues Laksh, Bhoomika, Sia, Dravid, Esha and Palak are working in the same office and take different time to reach his/her office. All of them take time in the multiples of ten in such a manner that the one who reaches office the earliest, reaches in 10 minutes and the one who takes maximum time reaches office in 60 minutes. Dravid takes more time only than Esha but less time than Laksh. Laksh reaches in 30 minutes. Bhoomika takes less time than only Palak.

20. How much time does Sia take to reach office?

- A. 60 minutes
- B. 50 minutes
- C. 40 minutes
- D. 20 minutes
- E. Cannot be determined

Direction (21 – 25) : In the passage given below, there are blanks, each preceded by a word given in bold. Every

blank has four alternative words given in options (A), (B), (C) and (D). Find the word which best suits the place. If the given word suits the blank, mark 'no correction/change required' as the answer.

Nowadays, globalization's opponents seem increasingly to be drowning out its defenders. If they get their way, the post-World War II international order – which aimed, often successfully, to advance peace and prosperity through exchange and connection – could well **resemble** (###Q1###). Can globalization be saved?

At first glance, the outlook appears grim. Every aspect of globalization – free trade, free movement of capital, and international migration – is under attack. Leading the charge are **couthy** (###Q2###) forces – from populist political parties to separatist groups to terrorist organizations – whose actions tend to focus more on what they oppose than on what they support.

In Russia and Asia, anti-Western groups are at the forefront of the campaign against globalization. In Europe, populist parties have tended to emphasize their aversion to European integration, with those on the right often also **condemning** (###Q3###) immigration, while the left denounces rising economic inequality. In Latin America, the enemy seems to be foreign **abetment** (###Q4###) of any kind. In Africa, tribal separatists oppose anyone standing in the way of independence. And in the Middle East, the Islamic State (ISIS) virulently rejects modernity – and targets societies that embrace it. Despite their differences, these groups have one thing in common: a deep hostility toward international structures and interconnectedness (though, of course, a murderous group like ISIS is in a different category from, say, European populists). They do not care that the international order they want to tear down enabled the rapid post-1945 economic growth that liberated billions of developing-country citizens

from poverty. All they see are massive, unbending **organisation** (###Q5###) and intolerable inequalities in wealth and income, and they blame globalization.

21. Choose the correct answer from the given options.

- A. collapse
- B. succeed
- C. rise
- D. fluctuate
- E. No change required

22. Choose the correct option from the given words.

- A. antagonistic
- B. chummy
- C. pally
- D. providential
- E. No change required

23. Choose the correct word from the given options.

- A. complimentary
- B. flattering
- C. absolving
- D. laudatory
- E. No change required

24. Choose the correct word from the given options.

- A. compaction
- B. interference
- C. facilitation
- D. compunctions
- E. No change required

25. Choose the correct response from the given words.

- A. assimilation
- B. distraction
- C. destruction
- D. institutions
- E. No change required

Direction: In this question, two **columns I and II** and three sentences are given, which are divided into two parts. **Column I (A, B and C)** consists of first half of each sentence and **Column II (D, E and F)** consists of second half of each sentence. Match column I with column II, so that the sentences formed are both meaningful and grammatically

correct. Choose the option as your answer.

26.

Column I :

- A) The aim appears to be to capture a vote bank without pondering over
- B) The Bill falls short of the government's own laudable claims and objectives
- C) Our leaders and some academicians seemed obsessed with our glorious past

Column II :

- D) of providing shelter to the minorities in India's neighbourhood on at least two counts.
 - E) of esoteric beliefs which augur doom for the science.
 - F) the after-effects on other Indian citizens.
- A. B-D
 - B. A-E and C-F
 - C. C-E
 - D. A-E, B-F and C-D
 - E. B-D and A-F

Direction: In this question, two columns I and II and three sentences are given, which are divided into two parts. Column I (A, B and C) consists of first half of each sentence and Column II (D, E and F) consists of second half of each sentence. Match column I with column II, so that the sentences formed are both meaningful and grammatically correct. Choose the option as your answer.

27.

I.

- A. The preposterous claims such as some of those made in the Science Congress are disheartening
- B. People from a Hindu background have not only faced denial of rights and violence
- C. Equality before the law, economic justice and secularism are being whittled down one by one

II.

D. which delineates the image of sane voices being outshouted and flourishing of divisive politics.

E. howbeit, congress party seems to launch a few new potential candidates for the coming elections.

F. but also hatred between the two communities are well known.

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

Direction: In this question, two columns I and II and three sentences are given, which are divided into two parts. Column I (A, B and C) consists of first half of each sentence and Column II (D, E and F) consists of second half of each sentence. Match column I with column II, so that the sentences formed are both meaningful and grammatically correct. Choose the option as your answer.

28.

I.

- A. A man died shortly after he was arrested,
- B. If there is a single word that describes what Christmas is all about
- C. The inner ear is so sensitive that it can detect

II.

- D. prompting an urgent investigation into the incident.
 - E. distinguish the sounds that are only 10 millionths of a second apart.
 - F. it is a Hebrew word, "Emmanuel" founded in the gospel of Matthew.
- A. B-D
 - B. A-D and B-F
 - C. C-E
 - D. A-E, B-F and C-D
 - E. C-D and A-F

Direction: In this question, two columns I and II and three sentences are given, which are divided into two parts. Column I (A, B and C) consists of first half of each sentence and Column II (D, E and F) consists of second half of

each sentence. Match column I with column II, so that the sentences formed are both meaningful and grammatically correct. Choose the correct option as your answer.

29. I.

A) The current President of the United states

B) The amount of time it takes to go to the store

C) Most players don't remain fit

II.

D) To play for a long time.

E) Is very outspoken and unapologetic.

F) For the stars in the universe.

A. A-E and B-D

B. C-E

C. A-E and C-D

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

E. B-F

Direction: In this question, two columns I and II and three sentences are given, which are divided into two parts. **Column I (A, B and C)** consists of first half of each sentence and **Column II (D, E and F)** consists of second half of each sentence. Match column I with column II, so that the sentences formed are both meaningful and grammatically correct. Choose the correct option as your answer.

30. I.

A) He was one of the best players in the world

B) Bugatti created one of the

C) The pencil was lying on the floor when

II.

D) The cat came running and tripped over it.

E) But his excellence seems to have deserted him recently.

F) Very well done for that matter.

A. A-F and C-D

B. C-F and B-E

C. A-E and C-D

D. B-F

E. B-D

Direction (31 – 35) : Given below are six statements A, B, C, D, E and F, which when arranged in the correct order, form

a coherent and meaningful paragraph. The sentence marked D is fixed and would fit in the fourth position. Rearrange the other statements in a proper sequence to form a meaningful paragraph, then answer the questions that follow.

A) While an inquiry is being conducted, it is suspected that the deaths may have occurred due to infighting and disease according to the reports.

B) If we don't check our misuse of natural resources more and more such appalling news will keep surfacing from time to time.

C) Earlier this week, Gujarat's treasured wildlife reserve suffered a shocking jolt in the form of mass lion deaths.

D) While some have presumably died in infights, others, including three lion cubs, are suspected to have contracted a fatal illness.

E) Infighting in the wild mostly occurs when natural resources are scarce and animals encroach upon each other's territory for basic necessities.

F) 11 lion carcasses were reportedly found in the East division of Gir forest and the deaths have presumably taken place within 10 days as stated by east Gir's Deputy Conservator of Forest, P Purushothama.

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

A. A

B. B

C. C

D. E

E. F

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

A. A

B. B

C. C

D. E

E. F

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

A. A

B. B

C. C

- D. E
- E. F

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

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

35. Which of the following will be the last statement after rearrangement?

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

Direction: In the given question, five words are printed in bold and are marked A, B, C, D and E. The positions of some highlighted words may be incorrect and need to be exchanged with another highlighted word to make the sentence correct. Find the pair of word(s) that need to be exchanged.

36. **More** (A) than a decade ago, Indic **fonts** (B) were primarily being **designed** (C) by **software** (D) developers who **sold** (E) them as supporting products.

- A. A-C
- B. C-D & B-C
- C. C-E
- D. A-B & C-E
- E. No exchange required

Direction: In the given question, five words are printed in bold and are marked A, B, C, D and E. The positions of some highlighted words may be incorrect and need to be exchanged with another highlighted word to make the sentence correct. Find the pair of word(s) that need to be exchanged.

37. The **migrations** (A) of the Partition of India led to the tragic **death** (B) and displacement of millions of people in what was to **become** (C) one of the greatest **event** (D) in **history** (E).

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

- D. A-B & C-E
- E. No exchange required

Direction: In the given question, five words are printed in bold and are numbered A, B, C, D and E. The positions of some highlighted words may be incorrect and need to be interchanged with another highlighted to make the sentence correct. Find the word(s) that need to be exchanged.

38. India has to **prepare** (A)/ for the **consequences** (B)/ of climate change, with **risk** (C)/ early warning systems, **engineering** (D)/ to cope with the fallout and **better** (E)/ transfer mechanism.

- A. C-E
- B. B-C
- C. C-D & A- E
- D. No exchange required
- E. B-E & A-D

Direction: In the given question, five words are printed in bold and are numbered A, B, C, D and E. The positions of some highlighted words may be incorrect and need to be interchanged with another highlighted to make the sentence correct. Find the word(s) that need to be exchanged.

39. **Companies** (A)/ with high market **share** (B)/ often receive better prices from **suppliers** (C), as their **large** (D)/ order volumes increase their **purchasing** (E)/ power.

- A. A-B and C-D
- B. A-B
- C. A-C and B-D
- D. No exchange required
- E. A-B and C-E

Direction: In the given question, five words are printed in bold and are numbered A, B, C, D and E. The positions of some highlighted words may be incorrect and need to be interchanged with another highlighted to make the sentence correct. Find the word(s) that need to be exchanged.

40. If the world **factoring** (A) to pursue the current **model** (B) of economic growth without **continues** (C) in environmental costs, one million species

could go **decades** (D) in a matter of **extinct** (E).

- A. D-E
- B. No exchange required.
- C. C-D
- D. B-E
- E. A-C and D-E

Direction: Find the wrong term in the given series:

41. 8, 9, 20, 64, 256, 1285, 7716
- A. 1285
 - B. 256
 - C. 7716
 - D. 64
 - E. 9

Direction: Find the wrong term in the given series:

42. 1015, 508, 255, 130, 66.5, 35.75, 20.875
- A. 1015
 - B. 20.875
 - C. 66.5
 - D. 255
 - E. 130

Direction: Find the wrong term in the given series:

43. 7, 4, 5, 9, 20, 51, 160.5
- A. 4
 - B. 5
 - C. 7
 - D. 51
 - E. 160.5

Direction: Find the wrong term in the given series.

44. 1108, 1117, 1142, 1191, 1312, 1480
- A. 1117
 - B. 1108
 - C. 1191
 - D. 1480
 - E. 1142

Direction: Find the wrong term in the given series.

45. 46, 47, 55, 84, 146, 271
- A. 47
 - B. 271
 - C. 46
 - D. 84
 - E. 55

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

46. I. $x^2 - 6x = 7$
 II. $2y^2 + 13y + 15 = 0$

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

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

47. $2x^2 + 17x + 30 = 0,$
 II. $4y^2 - 7y - 15 = 0$

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

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

48. $5x^2 + 7x - 6 = 0,$
 II. $3y^2 + 19y + 28 = 0$

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

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

49. I. $8x^2 - 6x - 5 = 0,$
 II. $2y^2 - 7y - 4 = 0$

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

Direction: In the following question two equations are given in variables X and Y.

You have to solve these equations and determine relation between X and Y.

50. I. $6x^2 + 5x - 4 = 0$

II. $y(10y - 11) = -3$

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

Direction: Given below are two quantities named I and II. Based on the given information, you have to determine the relation between the two quantities. You should use the given data and your knowledge of Mathematics to choose among the possible answers.

51. **Quantity I:** A tap can fill a tank in 15 sec. But due to leakage in the bottom; it is filled in 20 sec. If the tank is full, what amount of time is required to empty it completely?

Quantity II: 50 sec

- A. Quantity I > Quantity II
- B. Quantity I < Quantity II
- C. Quantity I \geq Quantity II
- D. Quantity I \leq Quantity II
- E. Quantity I = Quantity II or No relation

Direction: Given below are two quantities named I and II. Based on the given information, you have to determine the relation between the two quantities. You should use the given data and your knowledge of Mathematics to choose among the possible answers.

52. **Quantity I:** 18 years ago the ratio of A's age to B's age was 8:13. The present age of the ratio of their ages is 5:7. Find the age of A, 13 years ago?

Quantity II: the value of Y: $Y^2 + 32Y - 185 = 0$

- A. Quantity I > Quantity II
- B. Quantity I < Quantity II
- C. Quantity I \geq Quantity II
- D. Quantity I \leq Quantity II
- E. Quantity I = Quantity II or No relation

Direction: Given below are two quantities named I and II. Based on the given information, you have to determine the relation between the two quantities. You should use the given data and your

knowledge of Mathematics to choose among the possible answers.

53. **Quantity I:** A bought a certain quantity of bananas at a total cost of Rs. 1500. He sold $\frac{1}{3}$ of these bananas at 25% loss. If he earns an overall profit of 10%, at what percentage profit did A sell the rest of the bananas?

Quantity II: $33\frac{1}{3}\%$

- A. Quantity I > Quantity II
- B. Quantity I < Quantity II
- C. Quantity I \geq Quantity II
- D. Quantity I \leq Quantity II
- E. Quantity I = Quantity II or No relation

Direction: Given below are two quantities named I and II. Based on the given information, you have to determine the relation between the two quantities. You should use the given data and your knowledge of Mathematics to choose among the possible answers.

54. **Quantity I:** A car covers a distance between A and B in 50 minutes. If the speed of the car is reduced by 9 km per hour then the same distance is covered in 56 minutes. The distance between A and B

Quantity II: Value of Y: $Y^2 - 40Y - 2100 = 0$

- A. Quantity I > Quantity II
- B. Quantity I < Quantity II
- C. Quantity I \geq Quantity II
- D. Quantity I \leq Quantity II
- E. Quantity I = Quantity II or No relation

Direction: Given below are two quantities named I and II. Based on the given information, you have to determine the relation between the two quantities. You should use the given data and your knowledge of Mathematics to choose among the possible answers.

55. **Quantity I:** A book seller sold a book at Rs. 56 in such a way that his percentage profit is same as the cost price of the book. If he sells it at twice the percentage profit of its previous percentage Profit then the new selling price will be?

Quantity II: Value of Y: $Y^2 - 95Y + 1500 = 0$

- A. Quantity I > Quantity II
- B. Quantity I < Quantity II
- C. Quantity I ≥ Quantity II
- D. Quantity I ≤ Quantity II
- E. Quantity I = Quantity II or No relation

Direction (56 -61) : Table given below shows the total number of customers in four different cities and number of customers who buy neither laptop nor tablet and the percentage of customers who buys laptop out of the number of customers who buy.

Name of the city	Total customers	No. of Customers who do not buy	Percentage of customers who buys laptop
Delhi	280	60	45
Roorkee	420	80	60
Kanpur	340	40	30
Surat	500	50	20

Note: Customers buy either laptop or tablet.

56.
Number of customers who buys laptop from Kanpur is how much more or less than the number of customer who buys tablet from Surat?
- A. 25%
 - B. 50%
 - C. 75%
 - D. 100%
 - E. 125%
- 57.What is the total number of customers who buy either laptop or tablet from all the cities together?
- A. 1310
 - B. 1210
 - C. 1340
 - D. 1290
 - E. 1360
- 58.If the number of customers who buys laptops and tablets from city Jabalpur are in the ratio 6 : x and the number of customer who buys laptops from Jabalpur are 40% more than that from Kanpur and the number of customers who buys tablets from Jabalpur are 30% less than that from Kanpur, then the value of (x + 3) is
- A. 10
 - B. 12
 - C. 7
 - D. 13

- E. 15
- 59.What is the ratio of number of customers who buys any one gadget from Surat to the number of customer who do not buy any gadget from Delhi?
- A. 15: 2
 - B. 17: 4
 - C. 11: 7
 - D. 19: 9
 - E. None of these
- 60.What is the average number of customers who buys laptop from Delhi, Kanpur and Surat?
- A. 90
 - B. 91
 - C. 92
 - D. 95
 - E. 93
- 61.'Human Rights Day' is observed on_____.
- A. 10 december
 - B. 9 december
 - C. 10 november
 - D. 10 october
 - E. None of these
- 62.In March 2019, the merger of Bank of Baroda, Vijaya Bank, and _____ has been proposed.
- A. Dena Bank
 - B. Uco Bank
 - C. Bank of India
 - D. Canara Bank
 - E. Punjab National Bank
- 63.Which team won the 'Santosh Trophy', 2018?
- A. Goa
 - B. West Bengal
 - C. Maharashtra
 - D. Kerala
 - E. Services
- 64.Which cricket stadium in Uttar Pradesh has been renamed after former Prime Minister Atal Bihari Vajpayee on 5th November 2018?
- A. Green Park International Stadium, Kanpur
 - B. Ekana International Stadium, Lucknow

- C. Saifai International Cricket Stadium
- D. Noida Cricket Stadium
- E. None of these

65.The Ramon Magsaysay Award 2018 winner were Sonam Wangchuk and ___.

- A. Youk Chhang
- B. Barry Barish
- C. Bharat Vatwani
- D. Vaishali Dev
- E. Howard Dee

66.Konkan Joint Military Exercise 2018 was held between India and which country?

- A. USA
- B. United Kingdom
- C. Israel
- D. Indonesia
- E. None of these

67.The military exercise "Dharma Guardian- 2018" was conducted between India and which of the following countries?

- A. Iran
- B. Myanmar
- C. Japan
- D. Nepal
- E. Canada

68.What is the height of the 'Statue of Unity' (world's tallest Statue) situated in Gujarat?

- A. 180 meters
- B. 181 meters
- C. 182 meters
- D. 183 meters
- E. 184 meters

69.Indo-Russian Strategic Economic Dialogue 2018 was held in _____.

- A. Moscow, Russia
- B. Mumbai, India
- C. New Delhi, India
- D. St. Petersburg, Russia
- E. None of these

70.The Prime Minister inaugurated first multi-modal terminal in _____.

- A. Sahibganj, Jharkhand
- B. Haldia, West Bengal
- C. Varanasi, Uttar Pradesh

- D. Ghazipur, Uttar Pradesh
- E. Buxar, Bihar

71.Which of following cities hosted the 80th Session of the Policy Commission of the World Customs Organization (WCO)?

- A. Mumbai
- B. New Delhi
- C. Chandigarh
- D. Pune
- E. Bhopal

72.Which of the following banks has launched the first interactive Credit Card in India with special button, that will allow the users multiple benefits?

- A. HDFC Bank
- B. ICICI Bank
- C. IndusInd Bank
- D. HSBC Bank
- E. Standard Chartered Bank

73.The ASEAN-India Breakfast Summit 2018 was held in _____.

- A. Indonesia
- B. Vietnam
- C. Singapore
- D. Malaysia
- E. Philippines

74.Who has won the Nobel Prize in economics for 2018?

- A. William Nordhaus & Paul Romer
- B. Nadia Murad & Denis Mukwege
- C. Juan Manuel Santos & Henry Dunant
- D. Jean-Pierre Sauvage & David J. Thouless
- E. Juan Manuel Santos & Bernard L. Feringa

75.Which state government has declared the Singphan Wildlife Sanctuary as an Elephant Reserve, which made it the 30th Elephant Reserve in the country?

- A. Tripura
- B. Nagaland
- C. Sikkim
- D. Mizoram
- E. Manipur

76.Smriti Mandhana is associated with which sport?

- A. Cricket

- B. Table Tennis
- C. Boxing
- D. Wrestling
- E. None of these

77. Which of the following institutions have been established as a regulating authority for Chartered Accountants and Auditors?

- A. Securities and Exchange Board of India
- B. National Financial Reporting Authority
- C. Insurance Regulatory and Development Authority
- D. Reserve Bank of India
- E. National Bank For Agriculture & Rural Development

78. Which of the following cities has been selected by United Nations (UN) to participate in its Global Sustainable Cities 2025 initiative?

- A. Noida & Greater Noida
- B. Delhi & Gurugram
- C. Faridabad & Delhi
- D. Lucknow & Kanpur
- E. None of these

79. Who has been named as the brand ambassador of Tribes India?

- A. Mary Kom
- B. MS Dhoni
- C. Virat Kohli
- D. Dipa Karmakar
- E. None of these

80. Who has been elected as the president of Iraq in 2018?

- A. Ali Kafashian
- B. Barham Salih
- C. Muhammad Fuad Masum
- D. Jalal Talabani
- E. Adil Abdul-Mahdi

निर्देश (1 - 5) : निम्नलिखित सूचनाओं का ध्यानपूर्वक अध्ययन करें और नीचे दिए गए प्रश्नों के उत्तर दें:

आठ व्यक्ति F, G, H, I, J, K, P और Q वृत्ताकार मेज के चारों ओर बैठे हैं। उनमें से केवल तीन लोगों का मुख मेज के केंद्र की ओर है और शेष सभी बाहर की ओर मुख करके बैठे हैं।

F, H के दाईं ओर दूसरे स्थान पर बैठा है। G, H और F दोनों में किसी का निकटतम पड़ोसी नहीं है। H के निकटतम पड़ोसियों में से एक का मुख उसी दिशा में है जिस ओर H मुख करके बैठा है। Q, F के दाईं ओर तीसरे स्थान पर बैठा है। K, Q के दाईं ओर दूसरे स्थान पर बैठा है। I, G के सम्मुख नहीं बैठा है। P, I के दाईं ओर तीसरे स्थान पर बैठा है। J और G उस ओर मुख करके बैठे हैं जिस ओर I का मुख है। न तो H और न ही F, G के विपरीत बैठा है।

1. I के सापेक्ष K की स्थिति क्या है?

- बाएं से दूसरा
- दाएं से दूसरा
- ठीक बाएं
- ठीक दाएं
- इनमें से कोई नहीं

2. Q के दायें से गिनती करने पर, Q और J के बीच कितने व्यक्ति बैठे हैं?

- एक
- दो
- तीन
- चार
- पाँच

3. F के विपरीत कौन बैठा है?

- I
- J

C. P

D. Q

E. इनमें से कोई नहीं

4. निम्नलिखित पाँच में से चार एक निश्चित तरीके से एक जैसे हैं और इस प्रकार एक समूह का निर्माण करते हैं। वह विकल्प ढूँढें जो उस समूह से संबंधित नहीं है?

A. H

B. Q

C. K

D. I

E. J

5. P के निकटतम बाईं ओर कौन बैठा है?

A. G

B. Q

C. J

D. H

E. इनमें से कोई नहीं

निर्देश (6 - 7) : प्रश्नों का उत्तर देने के लिए निम्नलिखित जानकारी का ध्यानपूर्वक अध्ययन करें।

1) $A + B$ का अर्थ है A, B का भाई है।

2) $A \times B$ का अर्थ है A, B के पिता हैं।

3) $A \div B$ का अर्थ है A, B की माता है।

6. निम्न में से किसका अर्थ "P, Q का पुत्र है" होगा?

A. $Q \times R \times P$

B. $Q + P \times R$

C. $Q \div P \div R$

D. $Q \times P + R$

E. उपरोक्त में से कोई नहीं

7. यदि $Q + P \div R$ दिया गया है तो R, Q से किस प्रकार संबंधित है?

A. चाचा

B. पुत्र

- C. भांजी
D. भांजा
E. निर्धारित नहीं किया जा सकता

निर्देश: निम्नलिखित प्रश्नों में से प्रत्येक कथन को सत्य मानते हुए ज्ञात कीजिए कि नीचे दिये गये दो निष्कर्षों I और II में कौन सा/से सत्य हैं।

8.

कथन:

$$P \geq Q, S \leq T, P = S$$

निष्कर्ष:

- I. $P = Q$
II. $P > Q$
A. सिर्फ निष्कर्ष I अनुसरण करता है।
B. सिर्फ निष्कर्ष II अनुसरण करता है।
C. या तो निष्कर्ष I या निष्कर्ष II अनुसरण करता है।
D. ना तो निष्कर्ष I ना निष्कर्ष II अनुसरण करता है।
E. निष्कर्ष I और निष्कर्ष II दोनों अनुसरण करते हैं।

निर्देश: निम्नलिखित प्रश्नों में से प्रत्येक कथन को सत्य मानते हुए ज्ञात कीजिए कि नीचे दिये गये दो निष्कर्षों I और II में कौन सा/से सत्य हैं।

9.

कथन:

$$S \leq T, T > R, T = W$$

निष्कर्ष:

- I. $R < S$
II. $S > W$
A. सिर्फ निष्कर्ष I अनुसरण करता है।
B. सिर्फ निष्कर्ष II अनुसरण करता है।
C. या तो निष्कर्ष I या निष्कर्ष II अनुसरण करता है।
D. ना तो निष्कर्ष I ना निष्कर्ष II अनुसरण करता है।

- E. निष्कर्ष I और निष्कर्ष II दोनों अनुसरण करते हैं।

निर्देश: निम्नलिखित प्रश्नों में से प्रत्येक कथन को सत्य मानते हुए ज्ञात कीजिए कि नीचे दिये गये दो निष्कर्षों I और II में कौन सा/से सत्य हैं।

10. **कथन:**

$$X = Y \leq Z > W$$

निष्कर्ष:

- I. $Z = X$
II. $Z > X$
A. सिर्फ निष्कर्ष I अनुसरण करता है।
B. सिर्फ निष्कर्ष II अनुसरण करता है।
C. या तो निष्कर्ष I या निष्कर्ष II अनुसरण करता है।
D. ना तो निष्कर्ष I ना निष्कर्ष II अनुसरण करता है।
E. निष्कर्ष I और निष्कर्ष II दोनों अनुसरण करते हैं।

निर्देश: निम्नलिखित प्रश्नों में से प्रत्येक कथन को सत्य मानते हुए ज्ञात कीजिए कि नीचे दिये गये दो निष्कर्षों I और II में कौन सा/से सत्य हैं।

11. **कथन:**

$$S > E \geq C \geq U = R \leq E$$

निष्कर्ष:

- I. $R < S$
II. $C \geq E$
A. केवल निष्कर्ष I सत्य है।
B. केवल निष्कर्ष II सत्य है।
C. या तो निष्कर्ष I या II सत्य है।
D. न तो निष्कर्ष I न ही II सत्य है।
E. दोनो निष्कर्ष I व II सत्य है।

निर्देश: निम्नलिखित प्रश्नों में से प्रत्येक कथन को सत्य मानते हुए ज्ञात कीजिए कि नीचे दिये गये दो निष्कर्षों I और II में कौन सा/से सत्य हैं।

12.

कथन:

$$V \geq A < L = U \geq E \geq S$$

निष्कर्ष:

I. $V < U$

II. $L \geq S$

- A. केवल निष्कर्ष I सत्य है।
 B. केवल निष्कर्ष II सत्य है।
 C. या तो निष्कर्ष I या II सत्य है।
 D. न तो निष्कर्ष I न ही II सत्य है।
 E. दोनो निष्कर्ष I व II सत्य है।

निर्देश (13 - 14) : नीचे दिए गए प्रत्येक प्रश्नों में एक कथन दिया गया है जिसका अनुसरण दो कार्यवाही I और II द्वारा किया जाता है। समस्या, नीति के संबंध में सुधार, फॉलोअप या आगे की कार्यवाही के लिए लिया गया प्रशासनिक निर्णय, कार्यवाही का एक कदम है।

13. **कथन:** यद्यपि पिछले 10 वर्षों तथा हाल ही के कुछ वर्षों के दौरान देश के विभिन्न भागों में बिजली पहुँचाने के लिए आधारभूत संरचना निर्माण में कई प्रयास किए जा रहे हैं, इसके बावजूद भी देश के कई भागों बिजली से वंचित हैं।

कार्यवाही:

- I. आधारित संरचना को न केवल स्थापित करना चाहिए बल्कि इसके प्रयोग तथा बनाए रखने तथा रख रखाव के लिए राष्ट्रीय ऊर्जा निरीक्षण पीठ का गठन किया जाना चाहिए।
 II. सरकार को ऊर्जा निर्माण और आपूर्ति में 100% विदेशी निवेश को मंजूरी देनी चाहिए।
 A. केवल कार्यवाही I अनुसरण करती हो
 B. केवल कार्यवाही II अनुसरण करती हो
 C. कार्यवाही I अथवा II अनुसरण करती हो
 D. न तो कार्यवाही I अथवा न ही कार्यवाही II अनुसरण करती हो
 E. कार्यवाही I व II अनुसरण करती हो

14. **कथन:** यद्यपि संयुक्त राज्य अमेरिका में शिक्षा के लिए बहुत ही व्यवहारिक दृष्टिकोण है, यहाँ

विद्यार्थियों के बीच अमेरिका से बाहर विश्व में घटित घटनाओं के बारे में जानकारी के संबंध में एक खेदजनक आईक्यू कौशल विकास की कमी है जोकि बहुत की निम्न स्तर पर है।

कार्यवाहियाँ:

- I. यहाँ कौशल विकास और बुद्धि विकास के साथ सम्पूर्ण शिक्षा तंत्र का कायापलट करना पड़ेगा।
 II. यहाँ सामान्य ज्ञान के भाषणों की संख्या में वृद्धि करनी चाहिए तथा विद्यालयों में उन्हें अनिवार्य करना चाहिए।
 A. केवल कार्यवाही I अनुसरण करती हो
 B. केवल कार्यवाही II अनुसरण करती हो
 C. कार्यवाही I अथवा II अनुसरण करती हो
 D. न तो कार्यवाही I अथवा न ही कार्यवाही II अनुसरण करती हो
 E. दोनो कार्यवाही I व II अनुसरण करती हों

निर्देश (15 - 19) : जानकारी का ध्यानपूर्वक अध्ययन करें तथा नीचे दिए गए प्रश्नों के उत्तर दें।

कक्षा 10 के छह छात्रों अर्थात् A, B, C, D, E तथा F को सोमवार से शनिवार तक सप्ताह के विभिन्न दिनों के लिए कक्षा का हैड चुना जाता है। छात्रों के रोल नम्बर 17, 18, 20, 21, 23 तथा 24 हैं लेकिन आवश्यक नहीं है कि इसी क्रम में हों।

बुधवार को कक्षा का हैड छात्र D तथा शनिवार को छात्र B है। जिस छात्र का रोल नम्बर 20 है वे गुरुवार को कक्षा का हैड बनता है। छात्र C, छात्र A के तुरंत बाद वाले दिन कक्षा का हैड बनता है। जिस छात्र का रोल नम्बर 24 है वे अगला छात्र है जो छात्र C के बाद कक्षा का हैड बनता है। सोमवार को कक्षा का हैड न तो छात्र E न ही F है। छात्र B और छात्र F के रोल नम्बर की दूरी 4 है। सप्ताह के पहले दिन तथा सप्ताह के अंतिम दिन पर कक्षा के हैड के रोल नम्बर के बीच दूरी 1 है।

15. छात्र D सप्ताह के किस दिन पर कक्षा का हैड बनता है?

- A. गुरुवार
 B. शुक्रवार
 C. बुधवार
 D. मंगलवार
 E. उपरोक्त में से कोई नहीं

16. उस छात्र का नाम क्या है जिसका रोल नम्बर 20 है तथा वह गुरुवार को कक्षा का हैड बनता है।

- A. छात्र E
 B. छात्र D
 C. छात्र F
 D. छात्र A
 E. उपरोक्त में से कोई नहीं

17. उन छात्रों के रोल नम्बर का योग क्या है जो शुक्रवार और शनिवार को कक्षा के हैड बनते हैं?

- A. 41
 B. 44
 C. 47
 D. 38
 E. उपरोक्त में से कोई नहीं

18. छात्र C का रोल नम्बर क्या है जो मंगलवार को कक्षा का हैड बनता है?

- A. 18
 B. 23
 C. 17
 D. 21
 E. उपरोक्त में से कोई नहीं

19. निम्न में से कौनसा कथन सही है?

- A. छात्र A मंगलवार को कक्षा का हैड बनता है तथा उसका रोल नंबर 18 है
 B. शुक्रवार को, छात्र F कक्षा का हैड बनता है जिसका रोल नम्बर 24 है
 C. छात्र B का रोल नम्बर 18 है

D. उच्चतर रोल नम्बर उस छात्र से संबंधित है जो बुधवार को कक्षा का हैड बनता है

E. उपरोक्त में से कोई नहीं

निर्देश (20 - 22) : निम्नलिखित जानकारी को ध्यान से पढ़ें तथा दिए गए निम्न प्रश्नों के उत्तर दें।

एक कार्यालय में काम करने वाले छः सहयोगी लक्ष्य, भूमिका, सिया, डेविड, ईशा और पलक कार्यालय पहुँचने के लिए अलग-अलग समय लेते हैं। उनमें से सभी दस के गुणज में समय इस प्रकार लेते हैं यदि एक जो सबसे जल्दी कार्यालय पहुँचता है वह दस मिनट में पहुँचता है और जो सबसे अधिक समय में कार्यालय पहुँचता है वह 60 मिनट में पहुँचता है। डेविड, सिर्फ ईशा से अधिक समय लेता है लेकिन लक्ष्य से कम। लक्ष्य 30 मिनट में पहुँचता है। भूमिका सिर्फ पलक से कम समय लेती है।

20. सिया कार्यालय पहुँचने में कितना समय लेती है?

- A. 60 मिनट
 B. 50 मिनट
 C. 40 मिनट
 D. 20 मिनट
 E. ज्ञात नहीं किया जा सकता

Direction (21 - 25) : In the passage given below, there are blanks, each preceded by a word given in bold. Every blank has four alternative words given in options (A), (B), (C) and (D). Find the word which best suits the place. If the given word suits the blank, mark 'no correction/change required' as the answer.

Nowadays, globalization's opponents seem increasingly to be drowning out its

defenders. If they get their way, the post-World War II international order - which aimed, often successfully, to advance peace and prosperity through exchange and connection - could well **resemble** (###Q1###). Can globalization be saved?

At first glance, the outlook appears grim. Every aspect of globalization - free trade, free movement of capital, and international migration - is under attack. Leading the charge are **couthy** (###Q2###) forces - from populist political parties to separatist groups to terrorist organizations - whose actions tend to focus more on what they oppose than on what they support.

In Russia and Asia, anti-Western groups are at the forefront of the campaign against globalization. In Europe, populist parties have tended to emphasize their aversion to European integration, with those on the right often also **condemning** (###Q3###) immigration, while the left denounces rising economic inequality. In Latin America, the enemy seems to be foreign **abetment** (###Q4###) of any kind. In Africa, tribal separatists oppose anyone standing in the way of independence. And in the Middle East, the Islamic State (ISIS) virulently rejects modernity - and targets societies that embrace it. Despite their differences, these groups have one thing in common: a deep hostility toward international structures and interconnectedness (though, of course, a murderous group like ISIS is in a different category from, say, European populists). They do not care that the international order they want to tear down enabled the rapid post-1945 economic growth that liberated

billions of developing-country citizens from poverty. All they see are massive, unbending **organisation** (###Q5###) and intolerable inequalities in wealth and income, and they blame globalization.

21. Choose the correct answer from the given options.

- A. collapse
- B. succeed
- C. rise
- D. fluctuate
- E. No change required

22. Choose the correct option from the given words.

- A. antagonistic
- B. chummy
- C. pally
- D. providential
- E. No change required

23. Choose the correct word from the given options.

- A. complimentary
- B. flattering
- C. absolving
- D. laudatory
- E. No change required

24. Choose the correct word from the given options.

- A. compaction
- B. interference
- C. facilitation
- D. compunctions
- E. No change required

25. Choose the correct response from the given words.

- A. assimilation
- B. distraction
- C. destruction
- D. institutions
- E. No change required

Direction: In this question, two columns I and II and three sentences are given, which are divided into two parts. **Column I (A, B and C)** consists of first half of each sentence and **Column II (D, E and F)** consists of second half of each sentence. Match column I with column II, so that the sentences formed are both meaningful and grammatically correct. Choose the option as your answer.

26.

Column I :

- A) The aim appears to be to capture a vote bank without pondering over
- B) The Bill falls short of the government's own laudable claims and objectives
- C) Our leaders and some academicians seemed obsessed with our glorious past

Column II :

- D) of providing shelter to the minorities in India's neighbourhood on at least two counts.
- E) of esoteric beliefs which augur doom for the science.
- F) the after-effects on other Indian citizens.
- A. B-D
- B. A-E and C-F
- C. C-E

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

E. B-D and A-F

Direction: In this question, two columns I and II and three sentences are given, which are divided into two parts. **Column I (A, B and C)** consists of first half of each sentence and **Column II (D, E and F)** consists of second half of each sentence. Match column I with column II, so that the sentences formed are both meaningful and grammatically correct. Choose the option as your answer.

27.

I.

- A. The preposterous claims such as some of those made in the Science Congress are disheartening
- B. People from a Hindu background have not only faced denial of rights and violence
- C. Equality before the law, economic justice and secularism are being whittled down one by one

II.

- D. which delineates the image of sane voices being outshouted and flourishing of divisive politics.
- E. howbeit, congress party seems to launch a few new potential candidates for the coming elections.
- F. but also hatred between the two communities are well known.

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

Direction: In this question, two **columns I and II** and three sentences are given, which are divided into two parts. **Column I (A, B and C)** consists of first half of each sentence and **Column II (D, E and F)** consists of second half of each sentence. Match column I with column II, so that the sentences formed are both meaningful and grammatically correct. Choose the option as your answer.

28.

I.

- A. A man died shortly after he was arrested,
- B. If there is a single word that describes what Christmas is all about
- C. The inner ear is so sensitive that it can detect

II.

- D. prompting an urgent investigation into the incident.
 - E. distinguish the sounds that are only 10 millionths of a second apart.
 - F. it is a Hebrew word, "Emmanuel" founded in the gospel of Matthew.
- A. B-D
 - B. A-D and B-F
 - C. C-E
 - D. A-E, B-F and C-D
 - E. C-D and A-F

Direction: In this question, two **columns I and II** and three sentences are given, which are divided into two parts. **Column I (A, B and C)** consists of first half of each sentence and **Column II (D, E and F)**

consists of second half of each sentence. Match column I with column II, so that the sentences formed are both meaningful and grammatically correct. Choose the correct option as your answer.

29. I.

- A) The current President of the United states
 - B) The amount of time it takes to go to the store
 - C) Most players don't remain fit
- II.
- D) To play for a long time.
 - E) Is very outspoken and unapologetic.
 - F) For the stars in the universe.

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

Direction: In this question, two **columns I and II** and three sentences are given, which are divided into two parts. **Column I (A, B and C)** consists of first half of each sentence and **Column II (D, E and F)** consists of second half of each sentence. Match column I with column II, so that the sentences formed are both meaningful and grammatically correct. Choose the correct option as your answer.

30. I.

- A) He was one of the best players in the world
- B) Bugatti created one of the
- C) The pencil was lying on the floor when

II.

- D) The cat came running and tripped over it.
- E) But his excellence seems to have deserted him recently.
- F) Very well done for that matter.
- A. A-F and C-D
- B. C-F and B-E
- C. A-E and C-D
- D. B-F
- E. B-D

Direction (31 - 35) : Given below are six statements A, B, C, D, E and F, which when arranged in the correct order, form a coherent and meaningful paragraph. The sentence marked D is fixed and would fit in the fourth position. Rearrange the other statements in a proper sequence to form a meaningful paragraph, then answer the questions that follow.

- A) While an inquiry is being conducted, it is suspected that the deaths may have occurred due to infighting and disease according to the reports.
- B) If we don't check our misuse of natural resources more and more such appalling news will keep surfacing from time to time.
- C) Earlier this week, Gujarat's treasured wildlife reserve suffered a shocking jolt in the form of mass lion deaths.
- D) While some have presumably died in infights, others, including three lion cubs, are suspected to have contracted a fatal illness.
- E) Infighting in the wild mostly occurs when natural resources are scarce and animals encroach upon each other's territory for basic necessities.

F) 11 lion carcasses were reportedly found in the East division of Gir forest and the deaths have presumably taken place within 10 days as stated by east Gir's Deputy Conservator of Forest, P Purushothama.

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

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

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

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

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

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

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

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

35. Which of the following will be the last statement after rearrangement?

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

Direction: In the given question, five words are printed in bold and are marked A, B, C, D and E. The positions of some highlighted words may be incorrect and need to be exchanged with another highlighted word to make the sentence correct. Find the pair of word(s) that need to be exchanged.

36. **More** (A) than a decade ago, Indic **fonts** (B) were primarily being **designed** (C) by **software** (D) developers who **sold** (E) them as supporting products.

- A. A-C
- B. C-D & B-C
- C. C-E
- D. A-B & C-E
- E. No exchange required

Direction: In the given question, five words are printed in bold and are marked A, B, C, D and E. The positions of some highlighted words may be incorrect and need to be exchanged with another highlighted word to make the sentence correct. Find the pair of word(s) that need to be exchanged.

37. The **migrations** (A) of the Partition of India led to the tragic **death** (B) and displacement of millions of people in what

was to **become** (C) one of the greatest **event** (D) in **history** (E).

- A. A-D
- B. C-D & B-C
- C. C-E
- D. A-B & C-E
- E. No exchange required

Direction: In the given question, five words are printed in bold and are numbered A, B, C, D and E. The positions of some highlighted words may be incorrect and need to be interchanged with another highlighted to make the sentence correct. Find the word(s) that need to be exchanged.

38. India has to **prepare** (A)/ for the **consequences** (B)/ of climate change, with **risk** (C)/ early warning systems, **engineering** (D)/ to cope with the fallout and **better** (E)/ transfer mechanism.

- A. C-E
- B. B-C
- C. C-D & A- E
- D. No exchange required
- E. B-E & A-D

Direction: In the given question, five words are printed in bold and are numbered A, B, C, D and E. The positions of some highlighted words may be incorrect and need to be interchanged with another highlighted to make the sentence correct. Find the word(s) that need to be exchanged.

39. **Companies** (A)/ with high market **share** (B)/ often receive better prices from **suppliers** (C), as their **large** (D)/ order

volumes increase their **purchasing** (E)/ power.

- A. A-B and C-D
- B. A-B
- C. A-C and B-D
- D. No exchange required
- E. A-B and C-E

Direction: In the given question, five words are printed in bold and are numbered A, B, C, D and E. The positions of some highlighted words may be incorrect and need to be interchanged with another highlighted to make the sentence correct. Find the word(s) that need to be exchanged.

40. If the world **factoring** (A) to pursue the current **model** (B) of economic growth without **continues** (C) in environmental costs, one million species could go **decades** (D) in a matter of **extinct** (E).

- A. D-E
- B. No exchange required.
- C. C-D
- D. B-E
- E. A-C and D-E

निर्देश: दिये गये अनुक्रम में गलत संख्या ज्ञात कीजिए

41. 8, 9, 20, 64, 256, 1285, 7716
- A. 1285
 - B. 256
 - C. 7716
 - D. 64
 - E. 9

निर्देश: दिये गये अनुक्रम में गलत संख्या ज्ञात कीजिए

42. 1015, 508, 255, 130, 66.5, 35.75, 20.875

- A. 1015
- B. 20.875
- C. 66.5
- D. 255
- E. 130

निर्देश: दिये गये अनुक्रम में गलत संख्या ज्ञात कीजिए

43. 7, 4, 5, 9, 20, 51, 160.5
- A. 4
 - B. 5
 - C. 7
 - D. 51
 - E. 160.5

निर्देश: दी गई संख्या श्रृंखला में गलत पद ज्ञात करें:

44. 1108, 1117, 1142, 1191, 1312, 1480
- A. 1117
 - B. 1108
 - C. 1191
 - D. 1480
 - E. 1142

निर्देश: दिये गये अनुक्रम में गलत संख्या ज्ञात कीजिए:

45. 46, 47, 55, 84, 146, 271
- A. 47
 - B. 271
 - C. 46
 - D. 84
 - E. 55

निर्देश: निम्नलिखित प्रश्न में चर X और Y में दो समीकरण दिए गये हैं। इन समीकरणों को हल

कीजिये, एवम X और Y के बीच सम्बन्ध ज्ञात कीजिये।

46. I. $x^2 - 6x = 7$

II. $2y^2 + 13y + 15 = 0$

A. $X > Y$

B. $X < Y$

C. $X \geq Y$

D. If $X \leq Y$

E. $X=Y$ या कोई संबंध स्थापित नहीं किया जा सकता

निर्देश: निम्नलिखित प्रश्न में चर X और Y में दो समीकरण दिए गये हैं। इन समीकरणों को हल कीजिये, एवम X और Y के बीच सम्बन्ध ज्ञात कीजिये

47. I. $2x^2 + 17x + 30 = 0,$

II. $4y^2 - 7y - 15 = 0$

A. $X > Y$

B. $X < Y$

C. $X \geq Y$

D. $X \leq Y$

E. $X=Y$ or No relation can be established

निर्देश: निम्नलिखित प्रश्न में चर X और Y में दो समीकरण दिए गये हैं। इन समीकरणों को हल कीजिये, एवम X और Y के बीच सम्बन्ध ज्ञात कीजिये

48. I. $5x^2 + 7x - 6 = 0,$

II. $3y^2 + 19y + 28 = 0$

A. $X > Y$

B. $X < Y$

C. $X \geq Y$

D. $X \leq Y$

E. $X=Y$ or No relation can be established

निर्देश: निम्नलिखित प्रश्न में चर X और Y में दो समीकरण दिए गये हैं। इन समीकरणों को हल कीजिये, एवम X और Y के बीच सम्बन्ध ज्ञात कीजिये

49. I. $8x^2 - 6x - 5 = 0,$

II. $2y^2 - 7y - 4 = 0$

A. $X > Y$

B. $X < Y$

C. $X \geq Y$

D. $X \leq Y$

E. $X=Y$ or No relation can be established

निर्देश: निम्नलिखित प्रश्न में चर X और Y में दो समीकरण दिए गये हैं। इन समीकरणों को हल कीजिये, एवम X और Y के बीच सम्बन्ध ज्ञात कीजिये

50. I. $6x^2 + 5x - 4 = 0$

II. $y(10y - 11) = -3$

A. $X > Y$

B. $X < Y$

C. $X \geq Y$

D. $X \leq Y$

E.

$X=Y$ या कोई संबंध निर्धारित नहीं किया जा सकता

निर्देश: नीचे दो परिमाण I और II दिए गए हैं। दी गई जानकारी के आधार पर, आपको दो परिमाणों के बीच संबंध निर्धारित करना है। आपको संभावित उत्तर का चयन करने के लिए दी गई जानकारी और अपने गणितीय ज्ञान का उपयोग करना है।

51. **परिमाण I:** एक नल एक टंकी को 15 सेकेंड में भर सकता है। लेकिन तली में छेद होने के कारण; यह 20 सेकेंड में भरती है। यदि टंकी पूरी भरी हुई हो, तो इसे पूरी तरह से खाली होने में कितना समय लगेगा?

परिमाण II: 50 सेकंड

- A. परिमाण I > परिमाण II
 B. परिमाण I < परिमाण II
 C. परिमाण I \geq परिमाण II
 D. परिमाण I \leq परिमाण II
 E. परिमाण I = परिमाण II या कोई संबंध नहीं

निर्देश: नीचे दो परिमाण I और II दिए गए हैं। दी गई जानकारी के आधार पर, आपको दो परिमाणों के बीच संबंध ज्ञात करना है। आपको संभावित उत्तर के चयन के लिए दी गई जानकारी और अपने गणितीय ज्ञान का उपयोग करना है।

52. **परिमाण I:** 18 वर्ष पहले A की आयु और B की आयु का अनुपात 8:13 था। उनकी वर्तमान आयु का अनुपात 5:7 है। 13 वर्ष पहले A की आयु ज्ञात करें?

परिमाण II: Y का मान: $Y^2 + 32Y - 185 = 0$

- A. परिमाण I > परिमाण II
 B. परिमाण I < परिमाण II
 C. परिमाण I \geq परिमाण II
 D. परिमाण I \leq परिमाण II
 E. परिमाण I = परिमाण II या कोई संबंध नहीं

निर्देश: नीचे दो परिमाण I और II दिए गए हैं। दी गई जानकारी के आधार पर, आपको दो परिमाणों के बीच संबंध ज्ञात करना है। आपको संभावित उत्तर के चयन के लिए दी गई जानकारी और अपने गणितीय ज्ञान का उपयोग करना है।

53. **परिमाण I:** A ने 1500 रुपये के कुल मूल्य पर कुछ केले खरीदे। उसने एक तिहाई केले 25% की हानि पर बेच दिए। यदि वह 10% का कुल लाभ अर्जित करता है, तो A ने शेष केले कितने प्रतिशत लाभ पर बेचे थे?

परिमाण II: $33\frac{1}{3}\%$

- A. परिमाण I > परिमाण II
 B. परिमाण I < परिमाण II

- C. परिमाण I \geq परिमाण II
 D. परिमाण I \leq परिमाण II
 E. परिमाण I = परिमाण II या कोई संबंध नहीं

निर्देश: नीचे दो परिमाण I और II दिए गए हैं। दी गई जानकारी के आधार पर, आपको दो परिमाणों के बीच संबंध ज्ञात करना है। आपको संभावित उत्तर के चयन के लिए दी गई जानकारी और अपने गणितीय ज्ञान का उपयोग करना है।

54. **परिमाण I:** एक कार A और B के बीच की दूरी 50 मिनट में तय करती है। यदि कार की गति 9 कि.मी/घंटा कम हो जाए, तो कार वही दूरी 56 मिनट में तय करती है। A और B के बीच की दूरी

परिमाण II: Y का मान: $Y^2 - 40Y - 2100 = 0$

- A. परिमाण I > परिमाण II
 B. परिमाण I < परिमाण II
 C. परिमाण I \geq परिमाण II
 D. परिमाण I \leq परिमाण II
 E. परिमाण I = परिमाण II या कोई संबंध नहीं

निर्देश: नीचे दो परिमाण I और II दिए गए हैं। दी गई जानकारी के आधार पर, आपको दो परिमाणों के बीच संबंध ज्ञात करना है। आपको संभावित उत्तर के चयन के लिए दी गई जानकारी और अपने गणितीय ज्ञान का उपयोग करना है।

55. **परिमाण I:** एक पुस्तक विक्रेता ने एक पुस्तक 56 रुपये में इस प्रकार बेची कि उसका प्रतिशत लाभ पुस्तक के क्रय मूल्य के समान हो। यदि वह इसे पिछले प्रतिशत लाभ से दो गुने प्रतिशत लाभ पर बेचता, तो नया बिक्री मूल्य क्या होगा?

परिमाण II: Y का मान: $Y^2 - 95Y + 1500 = 0$

- A. परिमाण I > परिमाण II
 B. परिमाण I < परिमाण II
 C. परिमाण I \geq परिमाण II
 D. परिमाण I \leq परिमाण II
 E. परिमाण I = परिमाण II या कोई संबंध नहीं

निर्देश (56 - 61) : नीचे दी गई तालिका चार अलग-अलग शहरों में ग्राहकों की कुल संख्या और उन ग्राहकों की संख्या को दर्शाती है जो न तो लैपटॉप और न ही टैबलेट खरीदते हैं तथा कुल ग्राहकों में से उन ग्राहकों के प्रतिशत को दर्शाती है जो लैपटॉप खरीदते हैं।

शहर का नाम	कुल ग्राहक	ग्राहकों की संख्या जो खरीद नहीं करते हैं	ग्राहकों का प्रतिशत जो लैपटॉप खरीदते हैं
दिल्ली	280	60	45
रुड़की	420	80	60
कानपुर	340	40	30
सूरत	500	50	20

नोट: ग्राहक या तो लैपटॉप या टैबलेट खरीदते हैं।

56. कानपुर से लैपटॉप खरीदने वाले ग्राहकों की संख्या सूरत से टैबलेट खरीदने वाले ग्राहकों की संख्या से कितने प्रतिशत अधिक या कम है?

- A. 25%
- B. 50%
- C. 75%
- D. 100%
- E. 125%

57. उन ग्राहकों की कुल संख्या ज्ञात करें जो एक-साथ सभी शहरों से या तो लैपटॉप या टैबलेट खरीदते हैं?

- A. 1310
- B. 1210
- C. 1340
- D. 1290
- E. 1360

58. अगर शहर जबलपुर से लैपटॉप और टैबलेट खरीदने वाले ग्राहक की संख्या का अनुपात $6 : x$ है और जबलपुर से लैपटॉप खरीदने वाले ग्राहकों की संख्या कानपुर से लैपटॉप खरीदने वाले ग्राहकों की संख्या से 40% अधिक है और जबलपुर से टैबलेट खरीदने वाले ग्राहक की संख्या कानपुर से टैबलेट

खरीदने वाले ग्राहकों की संख्या से 30% कम है, तो $(x + 3)$ का मान है

- A. 10
- B. 12
- C. 7
- D. 13
- E. 15

59. सूरत से कोई भी एक गैजेट खरीदने वाले ग्राहकों की संख्या से दिल्ली से कोई भी गैजेट न खरीदने वाले ग्राहकों की संख्या का अनुपात ज्ञात करें?

- A. 15: 2
- B. 17: 4
- C. 11: 7
- D. 19: 9
- E. इनमें से कोई नहीं

60. दिल्ली, कानपुर और सूरत से लैपटॉप खरीदने वाले ग्राहकों की औसत संख्या क्या है?

- A. 90
- B. 91
- C. 92
- D. 95
- E. 93

61. 'मानवाधिकार दिवस' मनाया जाता है ?

- A. 10 दिसम्बर को
- B. 9 दिसम्बर को
- C. 10 नवम्बर को
- D. 10 अक्टूबर को
- E. इनमें से कोई नहीं

62. मार्च 2019 में, बैंक ऑफ बड़ोदा, विजया बैंक और _____ बैंक के विलय का प्रस्ताव है।

- A. देना बैंक
- B. भारतीय स्टेट बैंक
- C. बैंक ऑफ इंडिया
- D. केनरा बैंक

E. पंजाब नेशनल बैंक

63. किस टीम ने संतोष ट्रॉफी 2018 जीती है?

- A. गोवा
- B. पश्चिम बंगाल
- C. महाराष्ट्र
- D. केरल
- E. सेवा (सर्विसीज़)

64. 5 नवंबर 2018 को पूर्व प्रधानमंत्री अटल बिहारी वाजपेयी के नाम पर उत्तर प्रदेश के किस क्रिकेट स्टेडियम का नाम बदल दिया गया है?

- A. ग्रीन पार्क इंटरनेशनल स्टेडियम, कानपुर
- B. इकाना इंटरनेशनल स्टेडियम, लखनऊ
- C. सैफई इंटरनेशनल क्रिकेट स्टेडियम
- D. नोएडा क्रिकेट स्टेडियम
- E. इनमें से कोई नहीं

65. रेमन मैग्सेसे पुरस्कार 2018 की विजेता सोनम वांगचुक और ___ थे।

- A. योक चांग
- B. बैरी बरिश
- C. भरत वटवानी
- D. वैशाली देव
- E. हावर्ड डी

66. कॉकण संयुक्त सैन्य अभ्यास 2018 भारत और किस देश के बीच आयोजित किया गया?

- A. अमेरिका
- B. यूनाइटेड किंगडम
- C. इजराइल
- D. इंडोनेशिया
- E. इनमें से कोई नहीं

67. सैन्य अभ्यास "धर्म गार्जियन- 2018" भारत और निम्न में से किस देश के बीच आयोजित किया गया?

- A. ईरान
- B. म्यांमार

C. जापान

D. नेपाल

E. कनाडा

68. गुजरात में सरदार वल्लभभाई पटेल की जयंती पर किसने 'एकता की प्रतिमा' (दुनिया की सबसे ऊंची प्रतिमा) का उद्घाटन किया है?

- A. 180 मीटर
- B. 181 मीटर
- C. 182 मीटर
- D. 183 मीटर
- E. 184 मीटर

69. भारत-रूस रणनीतिक आर्थिक वार्ता 2018 कहाँ आयोजित की गई थी?

- A. मास्को, रूस
- B. मुंबई, भारत
- C. नई दिल्ली, भारत
- D. सेंट पीटर्सबर्ग, रूस
- E. इनमें से कोई नहीं

70. प्रधानमंत्री ने _____ में पहले मल्टी-मॉडल टर्मिनल का उद्घाटन किया।

- A. साहिबगंज, झारखंड
- B. हल्दिया, पश्चिम बंगाल
- C. वाराणसी, उत्तर प्रदेश
- D. गाजीपुर, उत्तर प्रदेश
- E. बक्सर, बिहार

71. निम्न में से किस शहर ने विश्व सीमा शुल्क संगठन (डब्ल्यू.सी.ओ) के नीति आयोग के 80वें सत्र की मेजबानी की?

- A. मुंबई
- B. नई दिल्ली
- C. चंडीगढ़
- D. पुणे
- E. भोपाल

72. निम्नलिखित में से किस बैंक ने एक विशेष बटन के साथ भारत में पहला इंटरैक्टिव क्रेडिट कार्ड लॉन्च किया है, जो उपयोगकर्ताओं को कई लाभ प्रदान करेगा?

- A. एच.डी.एफ.सी बैंक
- B. आई.सी.आई.सी.आई बैंक
- C. इंडसइंड बैंक
- D. एच.एस.बी.सी बैंक
- E. स्टैंडर्ड चार्टर्ड बैंक

73. आसियान-इंडिया ब्रेकफास्ट शिखर सम्मेलन 2018 कहां आयोजित किया गया था।

- A. इंडोनेशिया
- B. वियतनाम
- C. सिंगापुर
- D. मलेशिया
- E. फिलिपिंस

74. 2018 के लिए अर्थशास्त्र में नोबेल पुरस्कार किसने जीता है?

- A. विलियम नॉर्डहॉस और पॉल रोमर
- B. नाडिया मुराद और डेनिस मुकवेज
- C. जुआन मैनुअल सैंटोस और हेनरी डुनेंट
- D. जीन-पियरे सॉवेज और डेविड जे. थोलेस
- E. जुआन मैनुअल सैंटोस और बर्नार्ड एल. फ़िरिंगा

75. किस राज्य सरकार ने सिंगफान वन्यजीव अभयारण्य को हाथी रिजर्व घोषित किया है, जिसने इसे देश का 30वां हाथी रिजर्व बनाया है?

- A. त्रिपुरा
- B. नागालैंड
- C. सिक्किम
- D. मिजोरम
- E. मणिपुर

76. स्मृति मंधाना निम्न में से किस खेल से संबंधित है?

- A. क्रिकेट

- B. टेबल टेनिस
- C. मुक्केबाजी
- D. कुश्ती
- E. इनमें से कोई नहीं

77. चार्टर्ड एकाउंटेंट्स और लेखा परीक्षकों के लिए नियामक प्राधिकरण के रूप में निम्नलिखित में से कौन सा संस्थान स्थापित किया गया है?

- A. भारतीय प्रतिभूति और विनिमय बोर्ड
- B. राष्ट्रीय वित्तीय रिपोर्टिंग प्राधिकरण
- C. बीमा नियामक और विकास प्राधिकरण
- D. भारतीय रिजर्व बैंक
- E. कृषि और ग्रामीण विकास के लिए नेशनल बैंक

78. संयुक्त राष्ट्र (यूएन) द्वारा अपने वैश्विक सतत शहरों 2025 पहल में भाग लेने के लिए निम्नलिखित में से कौन सी साइटें चुनी गई हैं?

- A. नोएडा और ग्रेटर नोएडा
- B. दिल्ली और गुरुग्राम
- C. फरीदाबाद और दिल्ली
- D. लखनऊ और कानपुर
- E. इनमें से कोई नहीं

79. भारत जनजाति के ब्रांड एंबेसडर के रूप में किसे नामित किया गया है?

- A. मैरी कॉम
- B. एमएस धोनी
- C. विराट कोहली
- D. दीपा करमाकर
- E. इनमें से कोई नहीं

80. 2018 में ईराक के राष्ट्रपति के रूप में किसे चुना गया है?

- A. अली काफाशियन
- B. बरहम सलीह
- C. मुहम्मद फाउद मसूम
- D. जलाल तालाबानी
- E. आदिल अब्दुल-महदी

###ANSWERS###

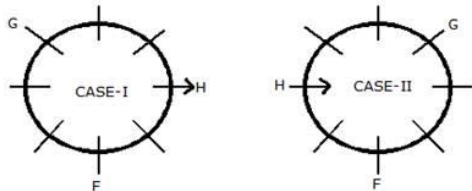
1. Ans. A.

Persons: F, G, H, I, J, K, P and Q

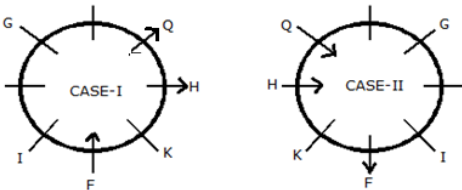
Outside: 5, Inside: 3

Steps:

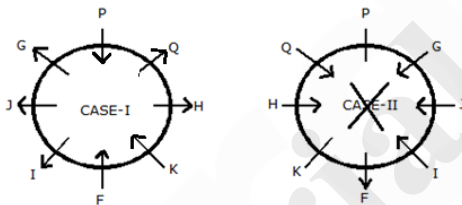
- 1) F sits second to the right of H.
- 2) G is not an immediate neighbour of both H and F.
- 3) Neither H nor F sits opposite to G.



- 4) Q sits third to the right of F.
- 5) K sits second to the right of Q.
- 6) I does not sit next to G.



- 7) P sits third to the right of I.
- 8) J and G face the same direction as I faces.
- 9) Among them only three are facing the centre of the table. It means case II is ruled out.



Clearly, K sits second to the left of I.

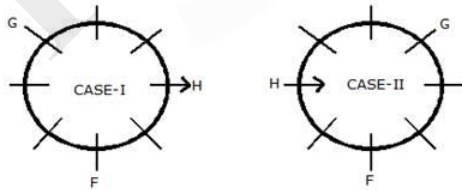
2. Ans. D.

Persons: F, G, H, I, J, K, P and Q

Outside: 5, Inside: 3

Steps:

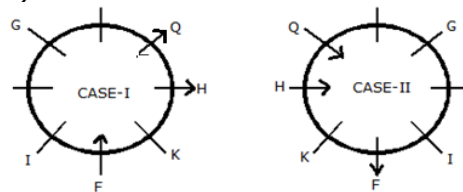
- 1) F sits second to the right of H.
- 2) G is not an immediate neighbour of both H and F.
- 3) Neither H nor F sits opposite to G.



- 4) Q sits third to the right of F.

5) K sits second to the right of Q.

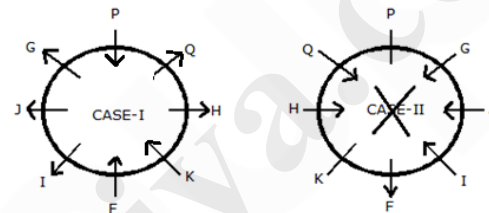
6) I does not sit next to G.



7) P sits third to the right of I.

8) J and G face the same direction as I faces.

9) Among them only three are facing the centre of the table. It means case II is ruled out.



Clearly, 4 persons sit between Q and J, counted from the right of Q.

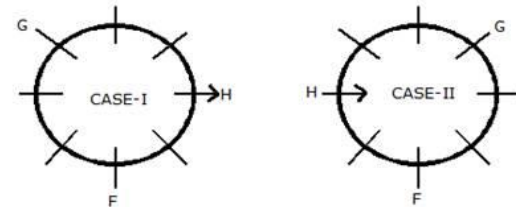
3. Ans. C.

Persons: F, G, H, I, J, K, P and Q

Outside: 5, Inside: 3

Steps:

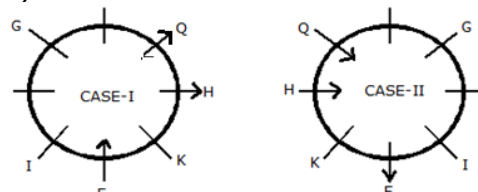
- 1) F sits second to the right of H.
- 2) G is not an immediate neighbour of both H and F.
- 3) Neither H nor F sits opposite to G.



4) Q sits third to the right of F.

5) K sits second to the right of Q.

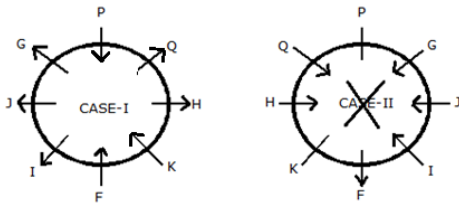
6) I does not sit next to G.



7) P sits third to the right of I.

8) J and G face the same direction as I faces.

9) Among them only three are facing the centre of the table. It means case II is ruled out.



Clearly, P sits opposite to F.

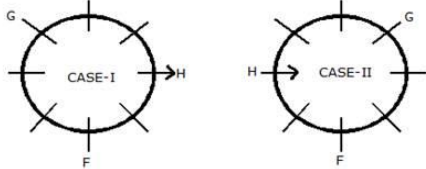
4. Ans. C.

Persons: F, G, H, I, J, K, P and Q

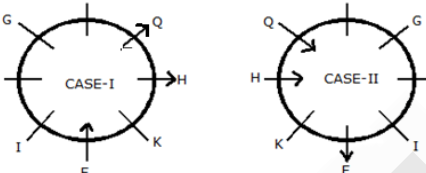
Outside: 5, Inside: 3

Steps:

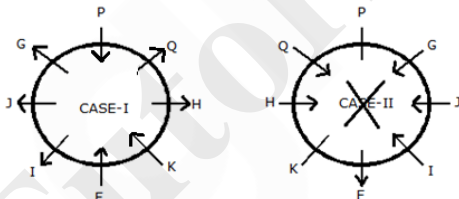
- 1) F sits second to the right of H.
- 2) G is not an immediate neighbour of both H and F.
- 3) Neither H nor F sits opposite to G.



- 4) Q sits third to the right of F.
- 5) K sits second to the right of Q.
- 6) I does not sit next to G.



- 7) P sits third to the right of I.
- 8) J and G face the same direction as I faces.
- 9) Among them only three are facing the centre of the table. It means case II is ruled out.



Clearly, only K faces the centre.

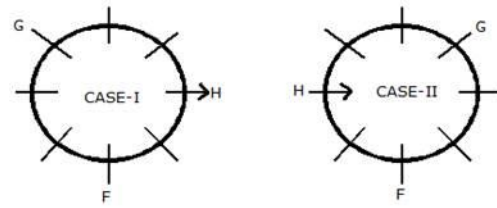
5. Ans. B.

Persons: F, G, H, I, J, K, P and Q

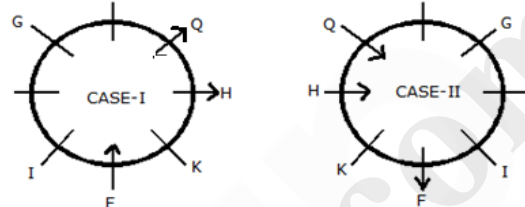
Outside: 5, Inside: 3

Steps:

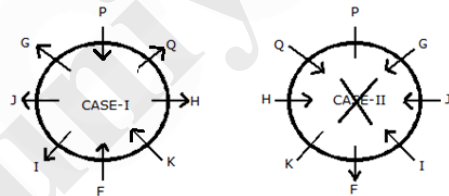
- 1) F sits second to the right of H.
- 2) G is not an immediate neighbour of both H and F.
- 3) Neither H nor F sits opposite to G.



- 4) Q sits third to the right of F.
- 5) K sits second to the right of Q.
- 6) I does not sit next to G.

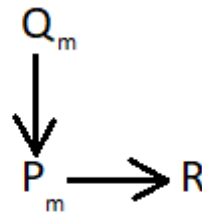


- 7) P sits third to the right of I.
- 8) J and G face the same direction as I faces.
- 9) Among them only three are facing the centre of the table. It means case II is ruled out.



Clearly, Q sits immediate left of P.

6. Ans. D.



Going through the options we can say that D is the only option.

7. Ans. E.

As R can be Niece or Nephew to Q. the answer cannot be determined.

8. Ans. C.

$T \geq S = P \geq Q$

I. $P = Q$ (false)

II. $P > Q$ (false)

But both will follow together

Hence, either conclusion I nor II is true.

9. Ans. D.

$S \leq T, T > R, T = W$

$R < T \geq S$

I. $R < S$ (false)

$R < T = W \geq S$

II. $S > W$ (false)

Hence, neither conclusion I nor II is true.

10. Ans. C.

$X = Y \leq Z > W$

$X \leq Z$

I. $Z = X$

II. $Z > X$

Hence, either conclusion I or II is true.

11. Ans. A.

$R < S$ can be clearly deduced from the relationship.

$C \geq E$ cannot be true as both are related by opposite signs.

Thus only conclusion I is true.

Hence Option A is correct

12. Ans. B.

$V < U$ cannot be true because both are related by opposite signs.

$L \geq S$ clearly holds true.

Thus only conclusion II follows.

Hence Option B is correct

13. Ans. A.

The first is logical as the statement talks about the setting up of infrastructure which is ineffective in providing power to many areas. The second does not provide a solution as to why it will help overcome the power problem.

14. Ans. A.

Only I follows: it speaks about knowledge and skill development. IQ and General Knowledge are NOT synonymous. Hence II doesn't follow.

15. Ans. C.

The highest roll number belongs to the student who is the head of the class on Wednesday.

Step 1: The head of the class on Wednesday is Student D and on Saturday is B. The student whose roll number is 20 becomes the head of the class on Thursday.

Days	Students	Roll Number
Monday		
Tuesday		
Wednesday	D	
Thursday		20
Friday		
Saturday	B	

Step 2: Student C becomes the head of the class just after student A. The student with roll number 24 is the next student to become the head of the class after student C. Here we can have two possibilities,

Days	Students	Roll Number
Monday	A	
Tuesday	C	
Wednesday	D	24
Thursday		20
Friday		
Saturday	B	

table 1

Days	Students	Roll Number
Monday		
Tuesday		
Wednesday	D	
Thursday	A	20
Friday	C	
Saturday	B	24

table 2

Step 3: The head of the class on Monday is neither Student E nor F. So table 2 possibility is cancelled. And now we shall proceed with table 1 possibility.

Step 4: The difference between the roll number of the head of the class on the first day of the week and last day of the week is 1.

Days	Students	Roll Number
Monday	A	17/18
Tuesday	C	
Wednesday	D	24
Thursday		20
Friday		
Saturday	B	18/17

table 1

Step 5: The difference of roll number of student B and student F is 4. For this to be true, the student B must have the roll number 17 and F shall be the head of the class on Friday with his roll number as 21 as shown in the table below.

Days	Students	Roll Number
Monday	A	18
Tuesday	C	
Wednesday	D	24
Thursday		20
Friday	F	21
Saturday	B	17

table 1

Finally filling the remaining places, we get that Student E becomes the head of the class on Thursday and the student C who is the head of the class on Tuesday has 23 roll number.

Days	Students	Roll Number
Monday	A	18
Tuesday	C	23
Wednesday	D	24
Thursday	E	20
Friday	F	21
Saturday	B	17

Wednesday.

16. Ans. A.

The highest roll number belongs to the student who is the head of the class on Wednesday.

Step 1: The head of the class on Wednesday is Student D and on Saturday is B. The student whose roll number is 20 becomes the head of the class on Thursday.

Days	Students	Roll Number
Monday		
Tuesday		
Wednesday	D	
Thursday		20
Friday		
Saturday	B	

Step 2: Student C becomes the head of the class just after student A. The student with roll number 24 is the next student to become the head of the class after student C. Here we can have two possibilities,

Days	Students	Roll Number
Monday	A	
Tuesday	C	
Wednesday	D	24
Thursday		20
Friday		
Saturday	B	

table 1

Days	Students	Roll Number
Monday		
Tuesday		
Wednesday	D	
Thursday	A	20
Friday	C	
Saturday	B	24

table 2

Step 3: The head of the class on Monday is neither Student E nor F. So table 2 possibility is cancelled. And now we shall proceed with table 1 possibility.

Step 4: The difference between the roll number of the head of the class on the first day of the week and last day of the week is 1.

Days	Students	Roll Number
Monday	A	17/18
Tuesday	C	
Wednesday	D	24
Thursday		20
Friday		
Saturday	B	18/17

table 1

Step 5: The difference of roll number of student B and student F is 4. For this to be true, the student B must have the roll number 17 and F shall be the head of the class on Friday with his roll number as 21 as shown in the table below.

Days	Students	Roll Number
Monday	A	18
Tuesday	C	
Wednesday	D	24
Thursday		20
Friday	F	21
Saturday	B	17

table 1

Finally filling the remaining places, we get that Student E becomes the head of the class on Thursday and the student C who is the head of the class on Tuesday has 23 roll number.

Days	Students	Roll Number
Monday	A	18
Tuesday	C	23
Wednesday	D	24
Thursday	E	20
Friday	F	21
Saturday	B	17

Student E

17. Ans. D.

The highest roll number belongs to the student who is the head of the class on Wednesday.

Step 1: The head of the class on Wednesday is Student D and on Saturday is B. The student whose roll number is 20 becomes the head of the class on Thursday.

Days	Students	Roll Number
Monday		
Tuesday		
Wednesday	D	
Thursday		20
Friday		
Saturday	B	

Step 2: Student C becomes the head of the class just after student A. The student with roll number 24 is the next student to become the head of the class after student C. Here we can have two possibilities,

Days	Students	Roll Number
Monday	A	
Tuesday	C	
Wednesday	D	24
Thursday		20
Friday		
Saturday	B	

table 1

Days	Students	Roll Number
Monday		
Tuesday		
Wednesday	D	
Thursday	A	20
Friday	C	
Saturday	B	24

table 2

Step 3: The head of the class on Monday is neither Student E nor F. So table 2 possibility is cancelled. And now we shall proceed with table 1 possibility.

Step 4: The difference between the roll number of the head of the class on the first day of the week and last day of the week is 1.

Days	Students	Roll Number
Monday	A	17/18
Tuesday	C	
Wednesday	D	24
Thursday		20
Friday		
Saturday	B	18/17

table 1

Step 5: The difference of roll number of student B and student F is 4. For this to be true, the student B must have the roll number 17 and F shall be the head of the class on Friday with his roll number as 21 as shown in the table below.

Days	Students	Roll Number
Monday	A	18
Tuesday	C	
Wednesday	D	24
Thursday		20
Friday	F	21
Saturday	B	17

table 1

Finally filling the remaining places, we get that Student E becomes the head of the class on Thursday and the student C who is the head of the class on Tuesday has 23 roll number.

Days	Students	Roll Number
Monday	A	18
Tuesday	C	23
Wednesday	D	24
Thursday	E	20
Friday	F	21
Saturday	B	17

38

18. Ans. B.

The highest roll number belongs to the student who is the head of the class on Wednesday.

Step 1: The head of the class on Wednesday is Student D and on Saturday is B. The student whose roll number is 20 becomes the head of the class on Thursday.

Days	Students	Roll Number
Monday		
Tuesday		
Wednesday	D	
Thursday		20
Friday		
Saturday	B	

Step 2: Student C becomes the head of the class just after student A. The student with roll number 24 is the next student to become the head of the class after student C. Here we can have two possibilities,

Days	Students	Roll Number
Monday	A	
Tuesday	C	
Wednesday	D	24
Thursday		20
Friday		
Saturday	B	

table 1

Days	Students	Roll Number
Monday		
Tuesday		
Wednesday	D	
Thursday	A	20
Friday	C	
Saturday	B	24

table 2

Step 3: The head of the class on Monday is neither Student E nor F. So table 2 possibility is cancelled. And now we shall proceed with table 1 possibility.

Step 4: The difference between the roll number of the head of the class on the first day of the week and last day of the week is 1.

Days	Students	Roll Number
Monday	A	17/18
Tuesday	C	
Wednesday	D	24
Thursday		20
Friday		
Saturday	B	18/17

table 1

Step 5: The difference of roll number of student B and student F is 4. For this to be true, the student B must have the roll number 17 and F shall be the head of the class on Friday with his roll number as 21 as shown in the table below.

Days	Students	Roll Number
Monday	A	18
Tuesday	C	
Wednesday	D	24
Thursday		20
Friday	F	21
Saturday	B	17

table 1

Finally filling the remaining places, we get that Student E becomes the head of the class on Thursday and the student C who is the head of the class on Tuesday has 23 roll number.

Days	Students	Roll Number
Monday	A	18
Tuesday	C	23
Wednesday	D	24
Thursday	E	20
Friday	F	21
Saturday	B	17

23

19. Ans. D.

The highest roll number belongs to the student who is the head of the class on Wednesday.

Step 1: The head of the class on Wednesday is Student D and on Saturday is B. The student whose roll number is 20 becomes the head of the class on Thursday.

Days	Students	Roll Number
Monday		
Tuesday		
Wednesday	D	
Thursday		20
Friday		
Saturday	B	

Step 2: Student C becomes the head of the class just after student A. The student with roll number 24 is the next student to become the head of the class after student C. Here we can have two possibilities,

Days	Students	Roll Number
Monday	A	
Tuesday	C	
Wednesday	D	24
Thursday		20
Friday		
Saturday	B	

table 1

Days	Students	Roll Number
Monday		
Tuesday		
Wednesday	D	
Thursday	A	20
Friday	C	
Saturday	B	24

table 2

Step 3: The head of the class on Monday is neither Student E nor F. So table 2 possibility is cancelled. And now we shall proceed with table 1 possibility.

Step 4: The difference between the roll number of the head of the class on the first day of the week and last day of the week is 1.

Days	Students	Roll Number
Monday	A	17/18
Tuesday	C	
Wednesday	D	24
Thursday		20
Friday		
Saturday	B	18/17

table 1

Step 5: The difference of roll number of student B and student F is 4. For this to be true, the student B must have the roll number 17 and F shall be the head of the class on Friday with his roll number as 21 as shown in the table below.

Days	Students	Roll Number
Monday	A	18
Tuesday	C	
Wednesday	D	24
Thursday		20
Friday	F	21
Saturday	B	17

table 1

Finally filling the remaining places, we get that Student E becomes the head of the class on Thursday and the student C who is the head of the class on Tuesday has 23 roll number.

Days	Students	Roll Number
Monday	A	18
Tuesday	C	23
Wednesday	D	24
Thursday	E	20
Friday	F	21
Saturday	B	17

20. Ans. C.

Esha < Dravid < Laksh < Sia < Bhoomika < Palak
10 < 20 < 30 < 40 < 50 < 60

Sia takes 40 min

21. Ans. A.

The previous sentence talks about globalization's opponents drowning their defenders. The sentence following the blank also mentions 'Can globalization be saved?'. This indicates a possibility of a downfall. Corresponding to that, collapse is the most suitable response. 'Collapse' refers to a sudden downfall or breakdown.

22. Ans. A.

The passage mention every aspect of globalization – free trade, free movement of capital, and international migration – is under attack by forces ranging from populist political parties to separatist groups to terrorist organizations. This indicates that the forces are of hostile nature which is best implied by the use of the word 'antagonistic'. It refers to showing or feeling active opposition or hostility towards someone or something. Couthy means warm and friendly nature of a person.

Chummy means on friendly terms; friendly.

Pally means having a close, friendly relationship.

Providential means occurring at a favourable time; opportune.

23. Ans. E.

'Condemn' means to express complete disapproval; censure. It is the most suitable response according to the context of the statement.

Complimentary means expressing a compliment; praising or approving.

Flattering means full of praise and compliments.

Absolving means declare (someone) free from guilt, obligation, or punishment.

Laudatory means (of speech or writing) expressing praise and commendation.

24. Ans. B.

'Interference' refers to the action of interfering(intervening) or the process of being interfered(intervened) with. The passage is talking about anti-Western groups campaigning against globalization, aversion to European integration by populist parties in Europe and immigration. Corresponding to the context of the statement, 'Interference' is the most suitable response (in relation to foreign activity).

Compaction means the process by which the porosity of a given form of sediment is decreased as a result of its mineral grains being squeezed together by the weight of overlying sediment or by mechanical means.

Facilitation means the act of helping other people to deal with a process or reach an agreement or solution

Compunction means a feeling of guilt or moral scruple that prevents or follows the doing of something bad.

25. Ans. D.

Among the given options, only organisation and institutions seem to fit in. However, 'organisation' is singular while the sentence talks about plural entities. Hence, the most apt response is 'institutions'.

Assimilation means the process of taking in and fully understanding information or ideas.

Distraction means a thing that prevents someone from concentrating on something else

26. Ans. E.

A and F can be connected as it conveys the meaning both grammatically and contextually as well. Sentence "A" ends with "over" which is a preposition and thus it needs an object or an objective clause after it so, "D" and "E" cannot come after "over" as both of them start with a preposition. Hence, "F" will fit which makes the sentence grammatically correct. Contextually as well, we can infer that sentence intends to mention the aim

of someone which is to aim and make a particular part of the population as a vote bank without thinking about other Indian citizens.

B and D can be connected since contextually it states that claims and objectives of providing shelter to the minorities in India's neighbourhood in the bill are less in reality than what government claimed in the bill. So contextually a complete meaning can be inferred. As far as grammar is concerned, "claims and objectives" are the nouns which further need a verb or a preposition to complete a meaningful sentence thus, "F and E" are not fit to be added after "claims and objectives". So, the correct pair is B and D. C and E cannot be connected as we may infer something contextually but grammatically it will be incorrect as the first or main clause is in past tense thus the subordinate clause of the sentence cannot be in present and should be in past. C and E therefore, cannot make a correct sentence.

Thus, option E is the correct answer.

27. Ans. C.

C and D can be joined to form a meaningful as well as a grammatically correct sentence. Sentence "C" states a fact and the effect of it has been shown with the help of sentence D.

A and E cannot be connected as the context of both the sentences are different from each other. In Sentence "A", "congress" refers to a convention or conference is talked about and in sentence E, a political party is being talked about and the context of the sentences is also not aligning to each other. B and F cannot be connected as well as the subject in part F is 'hatred' (singular) for which the verb used is 'are' (plural). This violates sentence verb agreement rule and is thus erroneous. Thus, option C is the correct answer.

28. Ans. B.

In order to form a meaningful and grammatically correct sentence, the two parts of a sentence should connect grammatically and contextually. In the given question, A joins with D to make a correct sentence. B tells about a word

that could be used to describe Christmas. The word has been mentioned in F, making B-F a pair. Contextually, C and E could have been joined, if the conjunction "and" had been placed between the verbs "detect and distinguish". Thus, option B is the correct answer.

29. Ans. C.

Option A mentions a person, who can have a certain behaviour, thus, it can pair up with E. Option C must go with D as it explains that lack of fitness is the reason why most players don't play for long. Only these two make sense. The correct answer is option C.

30. Ans. C.

Option A must go with E as it talks about a player who was very good in the early days but doesn't play as well these days. Option C must go with D as it talks about an incident when a cat slipped over a pencil that was lying on the floor. Rest of the option doesn't make sense. Thus, the correct answer is option C.

31. Ans. C.

The paragraph is talking about decrease in number of lions in the Gir Forest. The sentence that introduces this topic is option C. So, C comes first. E could also work as an introduction. But, E introduces the topic of 'infighting in the wild' which doesn't match with other sentences in the paragraph. Now, for the next sentence, we need elaboration on the topic introduced in C. F does this perfectly as it gives statistics about the death of lions. Now, an event took place, so we would have consequences. An immediate consequence of the events is that an inquiry was made, as described in A. So, A comes next. So far, our sequence is CFA. The next is D as it is fixed. The remaining two sentences are B & E. E should come after D as both have a common topic of 'infighting'. D talks about infighting while E talks about the causes of the same. This leaves B for the last. It concludes the segment in an apt manner.

So, the sequence becomes CFADEB.

32. Ans. E.

The paragraph is talking about decrease in number of lions in the Gir Forest. The sentence that introduces this topic is option C. So, C comes first. E could also work as an introduction. But, E introduces the topic of 'infighting in the wild' which doesn't match with other sentences in the paragraph. Now, for the next sentence, we need elaboration on the topic introduced in C. F does this perfectly as it gives statistics about the death of lions. Now, an event took place, so we would have consequences. An immediate consequence of the events is that an inquiry was made, as described in A. So, A comes next. So far, our sequence is CFA. The next is D as it is fixed. The remaining two sentences are B & E. E should come after D as both have a common topic of 'infighting'. D talks about infighting while E talks about the causes of the same. This leaves B for the last. It concludes the segment in an apt manner.

So, the sequence becomes CFADEB.

33. Ans. A.

The paragraph is talking about decrease in number of lions in the Gir Forest. The sentence that introduces this topic is option C. So, C comes first. E could also work as an introduction. But, E introduces the topic of 'infighting in the wild' which doesn't match with other sentences in the paragraph. Now, for the next sentence, we need elaboration on the topic introduced in C. F does this perfectly as it gives statistics about the death of lions. Now, an event took place, so we would have consequences. An immediate consequence of the events is that an inquiry was made, as described in A. So, A comes next. So far, our sequence is CFA. The next is D as it is fixed. The remaining two sentences are B & E. E should come after D as both have a common topic of 'infighting'. D talks about infighting while E talks about the causes of the same. This leaves B for the last. It concludes the segment in an apt manner.

So, the sequence becomes CFADEB.

34. Ans. D.

The paragraph is talking about decrease in number of lions in the Gir Forest. The sentence that introduces this topic is option C. So, C comes first. E could also work as an introduction. But, E introduces the topic of 'infighting in the wild' which doesn't match with other sentences in the paragraph. Now, for the next sentence, we need elaboration on the topic introduced in C. F does this perfectly as it gives statistics about the death of lions. Now, an event took place, so we would have consequences. An immediate consequence of the events is that an inquiry was made, as described in A. So, A comes next. So far, our sequence is CFA. The next is D as it is fixed. The remaining two sentences are B & E. E should come after D as both have a common topic of 'infighting'. D talks about infighting while E talks about the causes of the same. This leaves B for the last. It concludes the segment in an apt manner.

So, the sequence becomes CFADEB.

35. Ans. B.

The paragraph is talking about decrease in number of lions in the Gir Forest. The sentence that introduces this topic is option C. So, C comes first. E could also work as an introduction. But, E introduces the topic of 'infighting in the wild' which doesn't match with other sentences in the paragraph. Now, for the next sentence, we need elaboration on the topic introduced in C. F does this perfectly as it gives statistics about the death of lions. Now, an event took place, so we would have consequences. An immediate consequence of the events is that an inquiry was made, as described in A. So, A comes next. So far, our sequence is CFA. The next is D as it is fixed. The remaining two sentences are B & E. E should come after D as both have a common topic of 'infighting'. D talks about infighting while E talks about the causes of the same. This leaves B for the

last. It concludes the segment in an apt manner.

So, the sequence becomes CFADEB.

36. Ans. E.

All the highlighted words are in correct position and no exchange is required. Hence, the correct answer is E.

37. Ans. A.

Partition of India was one particular happening in the history and thus be preceded by singular noun, so the word at A is incorrect. The noun following the phrase "one of the" is always a plural noun, so the word at D is incorrect. Further, it was not the migration that led to "tragic death and displacement". People were displaced in large numbers; hence, it was called migration. The Partition of India on the other hand was an *event*, which had many other aspects other than just migration. So, A & D should be exchanged. Hence, the correct answer is A.

38. Ans. A.

'Prepare', 'engineering' and 'consequences' are placed correctly in the sentence and need not be interchanged. 'Cope with' is used when some difficult situation is given. Also, 'cope (up) with' is a phrase with which we use a noun. Hence, 'risk' should be interchanged with 'better' in order to make the statement contextually as well as grammatically correct.

39. Ans. D.

The highlighted words have been correctly placed in the sentence. Thus, option D is the correct answer.

40. Ans. E.

The statement explains that if the current situation of economic growth continuous, one million species could go extinct in decades. So, after interchanging 'factoring' with 'continuous' and 'decades' with 'extinct', we get a meaningful statement. Hence, option E is the right answer.

41. Ans. D.

pattern is $\times 1+1$, $\times 2+2$, $\times 3+3$, $\times 4+4$, $\times 5+5$, $\times 6+6$

So series is:

8, 9, 20, (**63**), 256, 1285, 7716

64 is wrong number in the series.

42. Ans. E.

pattern is $+1 \div 2, +2 \div 2, +3 \div 2, +4 \div 2,$
 $+5 \div 2, +6 \div 2$

$$(1015+1) \div 2 = 508$$

$$(508+2) \div 2 = 255$$

$$(255+3) \div 2 = \mathbf{129}$$

$$(129+4) \div 2 = 66.5$$

$$(66.5+5) \div 2 = 35.75$$

$$(35.75+6) \div 2 = 20.875$$

130 is wrong number in the series.

43. Ans. D.

pattern is ; $\times 0.5 + 0.5, \times 1 + 1, \times 1.5$
 $+ 1.5, \times 2 + 2, \times 2.5 + 2.5, \times 3 + 3$

So series is:

7, 4, 5, 9, 20, (**52.5**), 160.5

51 is wrong number in the series.

44. Ans. D.

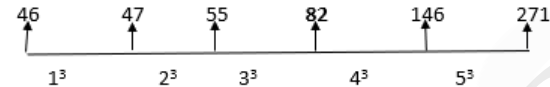
The pattern is :The series is $+3^2, +5^2,$
 $+7^2, +11^2, +13^2, ..$

Difference is of Prime numbers.

So series is 1108, 1117, 1142, 1191,
1312, (**1481**)

1480 is wrong number in the series.

45. Ans. D.



46. Ans. A.

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

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

$$x(x - 7) + 1(x - 7) = 0$$

$$(x + 1)(x - 7) = 0$$

$$x = -1 \text{ or } 7$$

$$II. 2y^2 + 13y + 15 = 0$$

$$2y^2 + 10y + 3y + 15 = 0$$

$$2y(y + 5) + 3(y + 5) = 0$$

$$(y + 5)(2y + 3) = 0$$

$$y = -5 \text{ or } -3/2$$

Clearly $x > y$

47. Ans. B.

$$2x^2 + 17x + 30 = 0$$

$$2x^2 + 12x + 5x + 30 = 0$$

$$\text{So } x = -6, -5/2$$

$$4y^2 - 7y - 15 = 0$$

$$4y^2 - 12y + 5y - 15 = 0$$

$$\text{So } y = -5/4, 3$$

So clearly from values $Y > X$

48. Ans. A.

$$5x^2 + 7x - 6 = 0$$

$$5x^2 + 10x - 3x - 6 = 0$$

$$\text{So } x = +3/5, -2$$

$$3y^2 + 19y + 28 = 0$$

$$3y^2 + 12y + 7y + 28 = 0$$

$$\text{So } y = -7/3, -4$$

Clearly from values $X > Y$

49. Ans. E.

$$8x^2 - 6x - 5 = 0$$

$$8x^2 + 4x - 10x - 5 = 0$$

$$\text{So } x = +5/4, -1/2$$

$$2y^2 - 7y - 4 = 0$$

$$2y^2 - 8y + y - 4 = 0$$

$$\text{So } y = +4, -1/2$$

$X = +5/4$ is less than $y = +4$ and greater than $y = -1/2$

So no relation between x & y .

50. Ans. D.

$$6x^2 + 5x - 4 = 0$$

$$6x^2 + 8x - 3x - 4 = 0$$

$$\text{So } x = -4/3, +1/2$$

$$y(10y - 11) = -3$$

$$10y^2 - 11y + 3 = 0$$

$$10y^2 - 5y - 6y + 3 = 0$$

$$\text{So } y = +1/2, +3/5$$

Both value of Y greater than X .

So $X \leq Y$

51. Ans. A.

For Quantity I,

Let assume total unit = 60

Capacity of Tap = $60/15 = 4$ unit/sec

Capacity of Tap with leakage = $60/20 = 3$ unit/sec

Capacity of leak = $4 - 3 = 1$ unit/sec

So time required to empty = $60/1 = 60$ sec

For Quantity II, 50 sec

So Quantity I > Quantity II

52. Ans. A.

$$\frac{8x+18}{13x+18} = \frac{5}{7}$$

Quantity I: $13x+18$

$$56x + 126 = 65x + 90$$

$$9x = 36$$

$$x = 4$$

$$A = 8 \times 4 + 18 - 13 = 37 \text{ years}$$

$$\text{Quantity II: } Y^2 + 32Y - 185 = 0$$

$$Y^2 + (37-5)Y - 185 = 0$$

$$Y = -37, +5$$

So option A, Quantity I > Quantity II

53. Ans. B.

Quantity I: Total CP = 1500

$$\text{Total SP} = 1500 + 10\% \text{ of } 1500 = 1500 + 150 = 1650$$

$$\text{CP of } 1/3 \text{ of bananas} = 1500/3 = \text{Rs.}500$$

$$\text{SP of } 1/3 \text{ of bananas at } 25\% \text{ loss} \\ = 500 - [(500 \times 25 / 100)] = 500 - 125 \\ = 375$$

SP of the rest of bananas = 1650 - 375 = 1275

Now, CP of the rest of bananas = 1500 - 500 = 1000

Profit on the rest of bananas = 1275 - 1000 = 275

% of profit on the rest of bananas = $(275/1000) \times 100 = 27.5\%$

So option B, Quantity II > Quantity I
54. Ans. C.

Let the distance between A and B be D km

Then, $[D/(50/60)] - [D/(56/60)] = 9$

Or, $6D/5 - 15D/14 = 9$

Or,

Distance = 70 km

Quantity II: $Y^2 - 40Y - 2100 = 0$

$Y^2 - (70+30)Y - 2100 = 0$

$Y = +70, -30$

So option C, Quantity I \geq Quantity II

55. Ans. E.

CP = x

SP = x + $(x \cdot x)/100 = 56$

$x^2 + 100x - 5600 = 0$

x = 40

SP = 40 + $(40 \cdot 80)/100 = \text{Rs. } 72$

Quantity II: $Y^2 - 95Y + 1500 = 0$

$Y^2 - (75+20)Y + 1500 = 0$

$Y = +75, +20$

So option E, relation can't determine between Quantity I & II.

56. Ans. C.

Name of the city	Total customers	Customers who buys	Customers who buys laptop	Customer who buys tablet	Customers who do not buy
Delhi	280	220	99	121	60
Roorkee	420	340	204	136	80
Kanpur	340	300	90	210	40
Surat	500	450	90	360	50

360-90

Required percentage = $\frac{360}{480} \times 100 = 75\%$

57. Ans. A.

Name of the city	Total customers	Customers who buys	Customers who buys laptop	Customer who buys tablet	Customers who do not buy
Delhi	280	220	99	121	60
Roorkee	420	340	204	136	80
Kanpur	340	300	90	210	40
Surat	500	450	90	360	50

Required answer = $(220 + 340 + 300 + 450)$

= 1310

58. Ans. A.

Name of the city	Total customers	Customers who buys	Customers who buys laptop	Customer who buys tablet	Customers who do not buy
Delhi	280	220	99	121	60
Roorkee	420	340	204	136	80
Kanpur	340	300	90	210	40
Surat	500	450	90	360	50

The number of customer who buys laptops from Jabalpur = 90 + 40% of 90 = 126

The number of customer who buys tablets from Jabalpur = 210 - 30% of 210 = 147
According to question

$126 : 147 = 6 : x$

$\Rightarrow 6 : 7 = 6 : x$

$\Rightarrow x = 7$

Hence, the required value = $x + 3 = 7 + 3 = 10$

59. Ans. A.

Name of the city	Total customers	Customers who buys	Customers who buys laptop	Customer who buys tablet	Customers who do not buy
Delhi	280	220	99	121	60
Roorkee	420	340	204	136	80
Kanpur	340	300	90	210	40
Surat	500	450	90	360	50

Required ratio = 450: 60

= 15: 2

60. Ans. E.

Name of the city	Total customers	Customers who buys	Customers who buys laptop	Customer who buys tablet	Customers who do not buy
Delhi	280	220	99	121	60
Roorkee	420	340	204	136	80
Kanpur	340	300	90	210	40
Surat	500	450	90	360	50

Required average = $(99 + 90 + 90) \div 3 = 279 \div 3$

= 93

61. Ans. A.

- Human Rights Day is celebrated every year on December 10.

- It was decided in 1950 to celebrate it by the United Nations on 10th December in this form.

62. Ans. A.

- After the Cabinet's recent approval, Vijaya Bank and Dena Bank will be merged with Bank of Baroda.

- After the completion of this merger, Bank of Baroda will become the third largest bank in India.

- The largest bank of India is State Bank of India followed by HDFC Bank.

63. Ans. D.

Kerala defeated West Bengal in a tie-breaker to lift the 72nd Santosh Trophy at the Salt Lake Stadium in Kolkata.

With this Kerala won the Santosh Trophy title for the 6th time.

After 14 years Kerala won the Santosh Trophy title. In 2004 Kerala beat Punjab to win their previous Santosh Trophy in Delhi.

Note-

The Santosh Trophy is an association football knock-out competition contested by the regional state associations and government institutions under the **All India Football Federation (AIFF)**, the sport's governing body in India.

64. Ans. B.

Uttar Pradesh Government has been renamed newly-built **Ekana International Cricket Stadium in capital city Lucknow after former Prime Minister Atal Bihari Vajpayee.**

- The stadium will now be known as 'Bharat Ratna Atal Bihari Vajpayee International Cricket Stadium'.

- It was announced on 5th November, 2018.

- The Yogi Adityanath Government also renamed Allahabad as Prayagraj and Mughalsarai as Pt. Deen Dayal Upadhyaya.

65. Ans. C.

The Ramon Magsaysay Award 2018 winner were Sonam Wangchuk and Bharat Vatwani.

66. Ans. B.

The naval exercise Konkan 18 between India and the United Kingdom was conducted from November 28 to December 6, 2018 off Goa with units participating from both navies.

The harbour phase was scheduled from November 28 to November 30 2018 followed by the sea phase from 2-6 December, 2018.

67. Ans. C.

To promote Military cooperation, India and Japan the first-ever joint military exercise 'DHARMA GUARDIAN-2018' was held at Counter Insurgency Warfare School, Vairengte, India from 01 November to 14 November 2018.

68. Ans. C.

Statue of Unity has been inaugurated in Surat. The Statue of Unity is built in dedication to Iron Man Sardar Vallabhai Patel, who served as the first home minister of independent India.

- At 182 metre, the statue is 23 metre taller than China's Spring Temple Buddha statue and almost double the height of the Statue of Liberty (93 metre tall) in US.

- Located on the Sadhu Bet island, near Rajpipla on the Narmada river, the Statue of Unity is located between the Satpura and the Vindhya mountain ranges.

69. Ans. D.

The First **India-Russia Strategic Economic Dialogue** was held in St. Petersburg between November 25-26, **2018**, and was chaired by Mr. Maxim Oreshkin, Minister of **Economic Development** of the **Russian Federation**, and Dr. Rajiv Kumar, Vice-Chairman, NITI Aayog

70. Ans. C.

- * The Prime Minister inaugurated first multi-modal terminal on Ganga river in Varanasi, Uttar Pradesh.

- * The Inland Multi-Modal Terminal Port constructed at the cost of 207 crore rupees.

- * This is the first of the four Multi-Modal Terminals being constructed on National Waterways-I on River Ganga as part of the World Bank-aided Jal Marg Vikas project of the Inland Waterways Authority of India.

- * The other three terminals are under construction at Sahibganj, Haldia, and Gazipur.

71. Ans. A.

The 80th Session of the Policy Commission of the World Customs Organization (WCO) starts in Mumbai.

The Session is being organized by the WCO and hosted by the Central Board of Indirect Taxes and Customs (CBIC), India.

72. Ans. C.

IndusInd Bank has launched the IndusInd Bank Nexxt Credit Card - the first interactive Credit Card in India with buttons - which provides customers with

the flexibility of three payment options at a Point of Sale (POS) terminal - Credit, Converting Transactions into EMIs with 4 tenure options (6, 12, 18 & 24 months) or using accumulated Reward Points, by simply pushing a button on the card.

73. Ans. C.

- The ASEAN-India Breakfast Summit was held in Singapore on 15th November 2018.

- Prime Minister Narendra Modi participated in the ASEAN-India Breakfast Summit in Singapore.

- The ASEAN members are Indonesia, Thailand, Singapore, Malaysia, The Philippines, Vietnam, Myanmar, Cambodia, Brunei, and Laos.

74. Ans. A.

The 2018 Nobel prize for economics has been awarded to William Nordhaus and Paul Romer of the United States for their work on sustainable growth.

The Nobel Peace Prize is one of the five Nobel Prizes (Chemistry, Physics, Physiology or Medicine, and Literature) established by the will of Swedish industrialist, inventor, and armaments manufacturer Alfred Nobel.

75. Ans. B.

The Nagaland government has declared the Singphan Wildlife Sanctuary as an elephant reserve making it the 30th reserve for jumbos in the country. An important reserve in North Eastern States, Singphan Elephant Reserve has huge tracts of forest, strategically located in contiguity with the Abhaypur Reserve Forest of Assam which is frequented by the moving herds of elephants.

76. Ans. A.

- **Smriti Mandhana** is an Indian cricketer who plays for the Indian women's national team.

- In June 2018, the Board of Control for Cricket in India (BCCI) named her as the Best Women's International Cricketer.

77. Ans. B.

The Union Cabinet has approved the proposal for establishment of National Financial Reporting Authority (NFRA) and creation of one post of Chairperson, three posts of full-time Members and one post of Secretary for NFRA.

The decision aims at establishment of NFRA as an independent regulator for the auditing profession which is one of the key changes brought in by the Companies Act, 2013. The inclusion of the provision in the Act was on the specific recommendations of the Standing Committee on Finance (in its 21st report).

78. Ans. A.

The United Nations (UN) has selected Uttar Pradesh's Noida and Greater Noida to participate in its Global Sustainable Cities 2025 initiative.

The twin-cities in Gautam Buddh Nagar district have been selected in the "University City" category ahead of Mumbai and Bengaluru as the only invitee from India.

79. Ans. A.

The Ministry of Tribal Affairs has launched the 'Punch Tantra' collection to promote tribal artefacts and named world boxing champion Mary Kom as the brand ambassador of 'Tribes India'.

80. Ans. B.

Iraq's parliament elected Barham Salih as the country's new president, a step toward forming a new government nearly five months after the national elections.