Direction (1-7): In the following passage, there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words/ phrases are suggested, one of which fits the blank appropriately.

Bumblebees are in drastic decline across Europe and North America (###Q1###) more frequent extremes in temperatures. A study suggests the likelihood of a bumblebee population surviving in any given place has declined by 30% in the (###Q2###) of a single human generation. The researchers used data (###Q3###) over a 115-year period on 66 bumblebee species across North America and Europe to develop a model simulating "climate chaos" scenarios. They were able to see how bumblebee populations had changed over the years by (###Q4###) where the insects were now to where they used to be.

The findings by the researchers suggest that much larger declines are likely if the temperature increases (###Q5###) in the coming years. Many of the species could (###Q6###) forever if we do not take substantial efforts to reduce climate change.

Bumblebees play a key role in pollinating crops such as tomatoes, squash and berries. We must address climate change itself and (###Q7###) action we take to reduce emissions will help.

1. Find the correct word in each case.
A. Due as
B. Owing to
C. Because
D. As such
E. On to

2. Find the correct word in each case.
A. Organisation
B. Time
C. Resource
D. Course
E. Reprise

3. Find the correct word in each case.
A. Collected
B. Merged
C. Gather
D. Resolved
E. Absolute

4. Find the correct word in each case.
A. Analysing
B. Comparing
C. Obsessing
D. Implicating
E. Deciphering

5. Find the correct word in each case.
A. Evident
B. Slowly
C. Moderately
D. Majority
E. Drastically

6. Find the correct word in each case.
A. Extinct
B. Recede
C. Perish
D. Get off
E. Declined

7. Find the correct word in each case
A. Some
B. One
C. An
D. Every
E. About

Direction: In the given question, a statement divided into different segments is given. Rearrange the segments to form a coherent statement. If the sentence is already arranged or the correct sequence doesn't match any of the given sequences, mark (E) i.e., "None of the above" as your answer.
8. At the (A)/ just happened (B)/ out what had (C)/ he was staring (D)/ water pot trying to figure (E)
A. DAECB
B. CADEB
C. ADCBE
D. BCEAD
E. None of the above

Direction: In the given question, a statement divided into different segments is given. Rearrange the segments to form a coherent statement. If the sentence is already arranged or the correct

sequence doesn't match any of the given sequences, mark (E) i.e., "None of the above" as your answer.
9. Enters the market, then companies have (A)/ to adopt that technology (B)/ when a new technology (C)/ no choice but (D)
A. ACDB
B. CADB
C. DACB
D. BCAD
E. None of the above

Direction: In the given question, a statement divided into different segments is given. Rearrange the segments to form a coherent statement. If the sentence is already arranged or the correct sequence doesn't match any of the given sequences, mark (E) i.e., "None of the above" as your answer.
10. Been waiting (A)/ arrive home (B)/ restlessly for their cousins to (C)/ the boys had (D)
A. ACDB
B. CADB
C. DACB
D. BCAD
E. None of the above

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

11. _____ security checks were put in place by the airport authorities.
A. Blow
B. Random
C. Despite
D. Amidst
E. None of the above

Direction: A sentence with one blank is given, indicating that something has been omitted. Choose the word that best fits in the blank making the sentence grammatically correct and meaningful.
12. There were 2000 applicants but only one-eighth of them were _____ for the interview.
A. Recruited
B. Enrolled
C. Shortlisted
D. Terminated
E. None of the above

Direction: A sentence with one blank is given, indicating that something has been omitted. Choose the word that best fits in the blank making the sentence grammatically correct and meaningful.
13. It is one of the best teams, the company has ever _____.
A. Drew
B. Available
C. Seen
D. Reveal
E. Clicked

Direction: A sentence with one blank is given, indicating that something has been omitted. Choose the word that best fits in the blank making the sentence grammatically correct and meaningful.
14. The letter has been written in a very unique

_____.
A. Marker
B. Conditions
C. Parallel
D. Mystery
E. Style

Direction: In the following question, a word is given along with its usage in sentences given in the options. Choose the option in which the use of the given word is contextually and grammatically correct.
15. Strength
I. Most of the old part of the city was strengthened by bombs during the war.
II. Her speech was full of excuses and evasions and never properly strengthened the issue.
III. He showed great strength of character when he refused to accept the bribes.
A. Only I
B. Only II
C. Only III
D. Both I & II
E. None of the above

Direction: In the following question, a word is given along with its usage in sentences given in the options. Choose the option in which the use of the given word is contextually and grammatically correct.

16. Broken

I. Most heart attacks are broken by blood clots.

II. She had an X-ray to see if any of her ribs were broken.

III. If there's anything you don't understand, I'll be happy to break.

A. Only I

B. Only II

C. Only III

D. Both I & II

E. None of the above

Direction: In the following question, a word is given along with its usage in sentences given in the options. Choose the option in which the use of the given word is contextually and grammatically correct. ###DONE###

17. Shred

I. He ordered his secretary to shred important documents to protect himself from the investigation.

II. She always wore a coat, even in the shred of summer.

III. Demonstrators arrived in shred to protest against the military action.

A. Only I

B. Only II

C. Only III

D. Both I & II

E. None of the above

Direction: In the following question, a word is given along with its usage in sentences given in the options. Choose the option in which the use of the given word is contextually and grammatically correct.

18. Bother

I. They went to a lot of trouble for their dinner party, but half the guests didn't bother to turn up.

II. He bothered the man with a broken bottle and left the man seriously injured.

III. The noise was beginning to bother us, so we left.

A. Only I

B. Only II

C. Only III

D. Both I & III

E. None of the above

19. **Direction:** Find the correct sentence and mark it as your answer. If all the sentences are incorrect, mark "All are incorrect" as the answer.

A. In March, Delhi University celebrates its Annual Flower Show by displayed spring flowers and kitchen garden.

B. A few minutes later, they marched inside the restruant and took their places at the table.

C. The leader said that it was time to speak with against the atrocities of the government.

D. 1917, a cinematic masterpiece directed by Sam Mendes, is a movie about World War 1.

E. All are incorrect.

20. **Direction:** Find the correct sentence and mark it as your answer. If all the sentences are incorrect, mark "All are incorrect" as the answer.

A. Mary Shelley was an English novelist who wrote the Gothic novel Frankenstein on the year 1818.

B. In today's new, the United States of America, Australia and Thailand have reported their first deaths from coronavirus.

C. According to the Gregorian calendar, February 29 is Leap Day.

D. In 1921, Albert Einstein won the Noble Prize for physics for his explanation of the photoelectric effect.

E. All are incorrect.

21. **Direction:** Find the correct sentence and mark it as your answer. If all the sentences are incorrect, mark "All are incorrect" as the answer.

A. Animal Farm, write by George Orwell, is a controversial political satire.

B. US President Donald Trump visited the Taj Mahal along with India Prime Minister Narendra Modi.

C. The Qutab Minar is a UNESCO World Heritage Site situated in Delhi, Mehrauli.

D. Once time, thousands of dinosaurs dominated our planet Earth.

E. All are incorrect.

22. **Direction:** Four statements are given below at A, B, C and D. There may be some errors in the given statements. Mark the correct statement as the answer. If all the statements are incorrect, mark option E, i.e. "All are incorrect"; as the answer.

A. Michael Madhusudan Dutt, a Bengali poet and dramatist, is famous with his work Meghnad Badh Kavya.

B. Bill Gates wrote his first software program in the age of 13.

C. Bassball is a popular sport played in the United States of America.

D. In the battlefield, the wounded soldier called up help from his fellow commander.

E. All are incorrect.

Direction (23-30): Read the given passage carefully and answer the questions that follow. Certain words are printed in bold to help you locate them while answering some of these.

Only 29 per cent of the water in the Ganga is from glaciers till the river reaches Moradabad in Uttar Pradesh; the rest comes from the springs. This shows the **centrality** of Himalayan springs in maintaining the flow of the mountain's rivers. The mountain range is home to 3 million of

India's 5 million springs. Things, however, have changed quite rapidly in the past few decades.

About 50 per cent of the springs have dried up or turned seasonal. Drying up of springs is intricately linked to desertification because nearly every river in India has its origins in springs. Any change in spring hydrology has clear **ramifications** on river hydrology, whether in the headwater regions, where springs manifest themselves as sources of rivers or in the lower-reach plains of river systems where they contribute almost invisibly as base flows to river channels.

In fact, the ramifications of disappearing springs have already become **visible** on rivers. A decade ago, the flow of Binsar river was so strong that it would wash away bridges. Now sometimes its water level goes as low as 15 cm. The number of streams in Almora has gone down to just 60 from 360 in the past 150 years.

The drying up of springs is a major worry because they were the only source of water to 50 million people in 60,000 villages of Jammu and Kashmir, Himachal Pradesh, Uttarakhand, Sikkim, Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Tripura, Assam and West Bengal. About 60 per cent of people in rural regions of the Himalayas still use stream water for drinking. With nearly a fifth of the Himalayan population involved in agriculture and 64 per cent of the cultivable land irrigated by streams, _____**(A)**_____ will have a **substantial** impact on farmers too.

The Himalayan springs are drying up primarily due to changes in land use, ecological **degradation** and the so-called developmental activities. These have **depleted** aquifers in the mountains. Scientists link it to climate change and say that the total rainfall in the Himalayas has decreased in the past century while winter rain has almost disappeared.

The drying up of springs has also impacted forests and wildlife. Many natural watering holes for wildlife are in the form of springs and seeps. Depletion has led to water insecurity inside forests and national parks and on their fringes as well. These springs ensure widespread water availability in rivers and provide moisture to the soil. Their disappearance will eventually be felt in the plains.

23. According to the passage, which of the following is/are the factor(s) responsible for the depletion of aquifers?
A. Increased consumption as aquifers are the major source of water for people living in the Himalayas.
B. Many of the aquifers have turned seasonal and are not easily accessible due to developmental activities.

C. Decrease in total rainfall in the Himalayas with the winter rain contributing almost nothing in replenishment of aquifers.

D. Both A and C

E. All of the above

24. Which of the following is TRUE as per the context provided in the passage?

I. Widespread water availability in rivers and moisture in the soil is ensured by springs.

II. Due to decline in number of streams in Almora, the flow of Binsar river has subsided.

III. The Himalayan springs are essential for maintaining the flow of the mountain rivers.

A. Only I

B. Only III

C. Both I and II

D. Both I and III

E. All I, II and III

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

Depleted

A. Exhausted

B. Ascertain

C. Renew

D. Mend

E. Tear

26. Which of the following words as used in the passage can be replaced by the word "importance"?

A. Ramifications

B. Degradation

C. Centrality

D. Substantial

E. None of the above

27. Which of the following statement (s) is/are NOT TRUE in accordance with the information provided in the passage?

I. Not more than half of the people in rural regions of the Himalayas still use stream water for drinking.

II. The drying up of springs is not an issue due to availability of alternative sources.

III. Drying up of springs is intricately linked to desertification.

A. Only I

B. Only III

C. Only II

D. Both I and II

E. Both II and III

28. Which of the given options can be used to complete the blank labelled (A) in the most appropriate way, contextually and grammatically?

A. the uproar of rainfall

B. the death of streams

C. the discovery of new sources

D. the formation of new springs

E. None of the above

29. Which of the following can be considered as the effect(s) of drying up of springs on forests and wildlife?

A. Water insecurity inside forests and national parks.

B. Drop in moisture in the soil.

C. Reduced availability of water in rivers.

D. Lack of water on the fringes of forests and national parks.

E. All of the above

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

Visible

A. Concealed

B. Grand

C. Slight

D. Likely

E. Noticeable

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

31. $\dfrac{3}{7} \times 511 - 111 = ? \times 3$

A. 32

B. 28

C. 42

D. 36

E. 45

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

32. $? \div 9 \times 4 = 1082 - 450$

A. 1342

B. 1282

C. 1422

D. 1552

E. 1462

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

33. $\dfrac{65}{100} \times 2400 \div 5 = 8 \times ?$

A. 49

B. 33

C. 39

D. 59

E. 43

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

34. 12% of 25% of ? = 195

A. 6500

B. 5800

C. 6250

D. 5280

E. 5900

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

35. 3640 + 8 × 14 − 225 = ?

A. 3527

B. 2857

C. 3649

D. 4377

E. 2997

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

36. $\dfrac{2^4 + 355}{7} + 25 = ?$

A. 88

B. 62

C. 68

D. 87

E. 78

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

37. $\dfrac{13}{25} \times \dfrac{3}{5} \times \dfrac{25}{2} + ? = 8$

A. $\dfrac{21}{5}$

B. $\dfrac{41}{5}$

C. $\dfrac{51}{10}$

D. $\dfrac{41}{10}$

E. $\dfrac{31}{5}$

38. $1145 \div 5 \times 2 = 1198 - ?$

A. 845
B. 785
C. 740
D. 620
E. 780

39. $11^2 + 126 \div 3 - 40 = ?$

A. 183
B. 123
C. 143
D. 118
E. 145

40. $\dfrac{\sqrt{225} \times 6}{5} + 145 = ?$

A. 158
B. 168
C. 143
D. 152
E. 163

Direction (41-45): Find the wrong term in the given series:

41. 29, 49, 64, 77, 87, 94, 98

A. 64
B. 29
C. 87
D. 49
E. 94

42. 4, 3, 5, 14, 55, 278, 1643

A. 55
B. 14
C. 4
D. 278
E. 1643

43. 1.9, 3.6, 7, 13.8, 27.4, 53.6, 109

A. 3.6
B. 27.4
C. 53.6
D. 109
E. 13.8

44. 4, 30, 45, 81, 130, 194, 275

A. 30
B. 81
C. 45
D. 130
E. 275

45. 16, 32, 80, 128, 256, 512, 1024

A. 16
B. 80
C. 256
D. 512
E. 32

46. $X^3 = 64$

$2y^2 - 17y + 36 = 0$

A. $X \leq Y$

B. $X < Y$

C. $X \geq Y$

D. $X > Y$

E. X=Y or No relation can be established

47. $6x^2 + 11x - 10 = 0$

$15y^2 + 4y - 3 = 0$

A. $X > Y$

B. $X < Y$

C. $X \geq Y$

D. $X \leq Y$

E. X=Y or No relation can be established

48. $2x^2 + x - 21 = 0$

$2y^2 - 15y + 27 = 0$

A. $X > Y$

B. $X < Y$

C. $X \geq Y$

D. $X \leq Y$

E. X=Y or No relation can be established

49. $9x^2 - 21x + 10 = 0$

$5y^2 - 23y + 26 = 0$

A. $X > Y$

B. $X < Y$

C. $X \geq Y$

D. $X \leq Y$

E. X=Y or No relation can be established

50. $2x^2 - x - 6 = 0$

$6y^2 + 17y + 5 = 0$

A. $X > Y$

B. $X < Y$

C. $X \geq Y$

D. $X \leq Y$

E. X=Y or No relation can be established

51. Gauri invests 10% of her monthly salary in mutual funds. Out of the remaining salary, she spends 30% on buying groceries. If she invests Rs. 4800 in mutual funds. What is the amount she spends on the groceries?

A. Rs. 10320

B. Rs. 11160

C. Rs. 11880

D. Rs. 12960

E. None of these

52. Shanti spends 20% of the monthly salary on grocery. Out of the remaining salary, she spends 27.5 % on rent and she saves the remaining amount, then expenditure on rent is what percent of her monthly salary?

A. 22%

B. 27%

C. 40%

D. 28%

E. None of these

53. A is 6 years elder than B. Ratio of age of A 4 years hence and present age of B is 4:3, then what is the ratio of age of A and B, 4 years ago?
A. 16:13
B. 8:5
C. 16:5
D. 14:13
E. None of these

54. The interest earned on a sum Rs. 24000 invested at certain rate of simple interest for 4 years is Rs. 11520. If the same sum is invested at 8 more rate percent for 3 years, then what will be the amount?
A. Rs. 33600
B. Rs. 38400
C. Rs. 36500
D. Rs. 34200
E. Rs. 34400

Direction (55-59): Study the following information carefully and answer the questions given below. Delay (in minutes) of flights A, B, C and D on given 4 days Monday, Tuesday, Wednesday and Thursday is given in the table below.

Time (in minutes) for which flight are delay			
	A	B	C	D
Monday	60	107	39	48
Tuesday	36	134	65	35
Wednesday	40	49	96	22
Thursday	84	28	12	15

55. Out of total time for which flights C and D was delayed on Tuesday, 1/5 of delay was because of late arrival. What was total time for which flights C and D was delayed because of late arrival?
A. 15 minutes
B. 20 minutes
C. 35 minutes
D. 25 minutes
E. 30 minutes

56. Delay in flight C on Monday was what percent less than the delay in flight D on the same day?
A. 19.5%
B. 22.5%
C. 16.25%
D. 14.75%
E. 18.75%

57. Total delay time for flight C on Wednesday, Thursday and Friday was 2 hours 45 minutes, what is ratio between delay in flight C on Friday and delay in flight D on Thursday?
A. 19 : 9
B. 17 : 10
C. 19 : 10
D. 19 : 5
E. 18 : 5

58. Find the difference between delay time of flight B on Monday and Wednesday together and delay time of same flights on Tuesday and Thursday together.
A. 6 minutes
B. 5 minutes
C. 14 minutes
D. 8 minutes
E. 12 minutes

59. Find the average delay time of flight A on all the given four days.
A. 46 minutes
B. 54 minutes
C. 45 minutes
D. 57 minutes
E. 55 minutes

60. Ratio of the present age of A and B is 10 : 9 . After 4 years sum of their ages will be 84 years. Find the age of A, 4 years ago.
A. 32 years
B. 44 years
C. 36 years
D. 40 years

61. Speed of a boat in still water is 22 km/hr and speed of stream is 3 km/hr. Find the sum of the distances travelled by boat in 1 hour 24 minutes in downstream and 2 hours in upstream.
A. 73 km
B. 68 km
C. 58 km
D. 78 km
E. None of these

62. A and B entered in a business with Rs. 100 and Rs. 200 respectively. After 6 months, each of them invested Rs. X more. If the ratio of their shares in the annual profit is 3 : 4, then what is the value of X?
A. 300
B. 400
C. 500
D. 250
E. 450

63. Train A crosses a platform of length 400 m in 40 sec. Speed of Train A is 20 m/s and length of Train B is two-fifth the length of Train A . Find the length of train B .
A. 160 m
B. 200 m
C. 180 m
D. 220 m
E. 120 m

64. Area of a rectangle and a right-angled triangle are 700 cm² and 160 cm² respectively. Width of the rectangle is equal to the base of the right-angled triangle. If length of the rectangle is 35 cm, then find height of the right-angled triangle.
A. 12 cm
B. 10 cm
C. 16 cm
D. 18 cm
E. 15 cm

65. If 50 men can complete a project in 27 days. How many days will be required to complete Two-third of the project by 40 men?
A. $22\frac{1}{2}$ days
B. $21\frac{2}{3}$ days
C. $18\frac{3}{5}$ days
D. $17\frac{1}{2}$ days
E. None of these

Direction (66-70): Study the following information to answer the given questions.

Twelve people are sitting in two parallel rows containing six people each, in such a way that there is an equal distance between adjacent persons. In row-1 A, B, C, D, E and F are seated and all of them are facing south. In row-2 P, Q, R, S, T and V are seated and all of them are facing north. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row.

V sits third to the right of S. S faces F and F does not sit at any of the extreme ends of the line. D sits third to the right of C. R faces C. The one who is facing E sits third to the right of P. B and P do not sit at the extreme ends of the line. T is not an immediate neighbour of V and A is not an immediate neighbour of C. R does not sit at the extreme end.

66. Who amongst the following represent the people sitting at the extreme ends of the rows?

A. R, F
B. T, A
C. D, R
D. C, Q
E. S, A

67. Four of the following five are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

A. B-T

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

68. How many persons are seated between R and T?

A. One
B. Two
C. Three
D. Four
E. None of these

69. Who amongst the following faces Q?

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

70. Which of the following is true regarding B?

A. B sits to the immediate left of C
B. B faces Q
C. B sits fourth from the extreme left end of the line
D. D and F are immediate neighbours of B
E. None of these

Direction (71-75): Study the following information to answer the given questions.

In a certain code,

'he is waiting there' is written as 'la pa ro ta',

'there is the train' is written as 'zo ro ji la',

'waiting at the station' is written as 'ma ta fu ji',

'is this a station' is written as 'fu bi ro vi'. ###DONE###

71. What is the code for 'he'?
A. la
B. pa
C. ro
D. ta
E. Either la or pa

72. What does 'la' stand for?
A. Is
B. train
C. Waiting
D. the
E. there

73. Which of the following represents 'the train station'?
A. zo la ma
B. fu ji ta
C. fu ji zo
D. ro zo fu
E. Cannot be determined

74. What is the code for 'at'?
A. ma
B. ji
C. to
D. ta
E. Cannot be determined

75. Which of the following may represent 'guard is waiting'?
A. ro ta zo
B. ta ki ro
C. fu zo ki
D. ta ro ji
E. la ma ro

Direction (76-78): Study the information given below and answer the questions based on it.

A is the sister of G. G is married to B. B is the father of F. E is the son of D. G is the mother-in-law of D. B has only one son and no daughter. A is married to H. C is the daughter of A.

76. What is the relation of B with respect to D?
A. Father
B. Uncle
C. Brother in law
D. Father in law
E. None of these

77. How is H related to the F?
A. Brother in law
B. Uncle
C. Brother
D. Grand Father
E. None of these

78. If I is married to E then how F is related to I?
A. Uncle
B. Brother in law
C. Father
D. Father in law
E. None of these

Direction 79-82): In the following questions assuming the given statement to be true, find which of the conclusion(s) among given conclusions is/are definitely true and then give your answers accordingly.

79. Statements:
J = K $\leq$ L < M = N
Conclusions:
I. N > J
II. J = N
A. If only conclusion I follows
B. If only conclusion II follows
C. If either conclusion I or II follows
D. If neither conclusion I nor II follows
E. If both conclusions I and II follow

80. Statements:
Q > U = E $\geq$ R $\geq$ C
Conclusions:
I. C $\leq$ U
II. R < Q
A. If only conclusion I follows
B. If only conclusion II follows
C. If either conclusion I or II follows
D. If neither conclusion I nor II follows
E. If both conclusions I and II follow

81. Statements:
S $\leq$ C < R $\leq$ A > T
Conclusions:
I. T < C
II. A > S
A. If only conclusion I follows
B. If only conclusion II follows
C. If either conclusion I or II follows
D. If neither conclusion I nor II follows
E. If both conclusions I and II follow

82. Statements:
W > B = M < P > N
Conclusions:
I. N < B
II. P < W
A. If only conclusion I follows
B. If only conclusion II follows
C. If either conclusion I or II follows
D. If neither conclusion I nor II follows
E. If both conclusions I and II follow

83. How many such pairs of letters are there in the word 'DISPENSE' each of which has as many letters between them in the word as in the English alphabet (both forward and backward)?
A. None
B. One
C. Two
D. Three
E. More than three

84. How many letters appear twice by changing the consonants and the vowels in the word 'PARTICLE' when each of the consonants is replaced by the previous letter in the English alphabet and the vowels are replaced by the next letter in the English alphabet?
A. One
B. Two
C. Three
D. None
E. More than three

Direction (85-89): Study the following data carefully and answer the questions accordingly.

746 325 819 673 462

85. All the digits in each number are arranged in ascending order within the number, then arrange them in ascending order, then which of the following number will be the third number from the left end?

A. None
B. 246
C. 367
D. 467
E. 189

86. If one is subtracted from each of the given numbers and then the first and the last numbers are interchanged, then which of the following number has the same digit after exchanging the digits?

A. 325
B. 462
C. 673
D. 746
E. None of these

87. If the first two digits of each of the given numbers are interchanged, then which of the following will be the second-lowest number?

A. 673
B. 819
C. 325
D. 746
E. None of these

88. If all the numbers are arranged in descending order from left to right, then which of the following will be the second number from the right?

A. 819
B. 462
C. 673
D. 746
E. None of these

89. If the digits in each number are written in the reverse order within the number, then which number will be the third-highest?

A. 462
B. 819
C. 746
D. 673
E. None of these

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

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

91. If it is possible to make a meaningful word from 3rd, 4th, 5th and 9th letters of the word TURPITUDE, then what is the third letter from the left of the word formed? Mark X if no such word can be formed and mark Y if more than one such word can be formed.

A. R
B. E
C. P
D. X
E. Y

Direction (92-93): Study the following information and answer the questions accordingly.

There are six friends having a different height, not necessarily in the same order. B is taller than F but shorter than D. A is shorter than only E. C is taller than B but shorter than D. The height of the second tallest one is 171 metres. The height of the second shortest person is 152 metres. C's height is 7 metres greater than B

92. Who among the following is the shortest?
A. B
B. F
C. E
D. D
E. Can't be determined

93. What may be the probable height of D?
A. 172 m
B. 157 m
C. 155 m
D. 158 m
E. 165 m

Direction (94-98): Study the following information and answer the questions accordingly.

A certain number of people are sitting in a straight line facing the north direction. B is sitting third from one of the extreme ends. Only five people are sitting between B and F. J is sitting second to the right of F. Only three people sit to the right of J. Only four people sit between J and K. T is fourth to the left of K. M is an immediate neighbour of T.

94. How many people are sitting in the given arrangement?
A. 11
B. 15
C. 21
D. 14
E. 18

95. How many people are sitting between T and J?
A. 8
B. 10
C. 5
D. 6
E. 12

96. What is the position of B with respect to M?
A. Third to the right
B. Third to the left
C. Second to the right
D. Second to the left
E. None of these

97. The number of people between M and K is same as the number of people between K and .
A. F
B. J
C. T
D. B
E. None of these

98. Who sits sixth to the right of B?

A. F

B. M

C. J

D. K

E. None of these

Direction (99-100): Study the information given below and answer the questions based on it.

A person is standing at point P he starts walking and walks for 6m towards his west and reached point Q then he takes a right turn and walks for 4m then he takes a left turn and walks for 3m and reached point R then he takes a left turn and walks for 6m then reached at point T then again, he takes a left turn and walks for 6m and stopped at point N.

99. In which of the following direction is point N with respect to point Q?

A. South-west

B. South-east

C. South

D. North

E. North-east

100. If point L is 2m to the north of point N then how far is point L with respect to point P?

A. 2m

B. 4m

C. 3m

D. 6m

E. 5m

1. **Ans.** B.

The phrase 'owing to' means: because of or on account of.

The statement means: Bumblebees are in drastic decline across Europe and North America because of more frequent extremes in temperatures.

Thus, Option B is the correct answer.

2. **Ans.** D.

The word 'course' means: the way in which something progresses or develops

The only word that fits is 'course' as the chance of survival of Bumblebee has reduced by 30 per cent in the way single human generation developed.

Option D is the correct answer.

3. **Ans.** A.

In order to merge, you need two sets of information as 'merge' means to combine.

The sentence is in simple past. Hence 'gather' won't fit here.

Option E and option B doesn't fit here contextually.

Thus, option A is the correct answer.

4. **Ans.** B.

The sentence compares That researchers show how bumblebee populations had changed over the

years by making a comparison on where the insects were now to where they used to be.

Analysing-examine (something) methodically and in detail

Obsessing-preoccupy or fill the mind of (someone) continually and to a troubling extent

Implicating- show (someone) to be involved in a crime

Deciphering- succeed in understanding, interpreting, or identifying

As the statement compares two situations, option B is the correct answer.

5. **Ans.** E.

Evident- clearly seen or understood

Moderately- fair to a certain extent

Majority- the greater number.

Drastically- in a way that is likely to have a strong or far-reaching effect

The statement states: The findings by the researchers suggest that much larger declines are likely if the temperature increases in a far-reaching manner in the coming years.

Thus option E is the correct answer.

6. **Ans.** C.

As the statement argues many species will die if we do not take steps to fix global warming.

Extinct is an adjective which describes the quality of a noun. Thus extinct will not fit here.

The word perish means to die and it is a verb. It fits in the blank correctly.

Option C is the correct answer.

7. **Ans.** D.

We use **'every'** to refer to a group or list of three or more things.

Since we are talking about every action we need to take for reducing emissions.

Option D is the correct answer.

8. **Ans.** A.

The correct order is DAECB. EC is a logical pair as the phrasal verb 'figure out' means 'to understand something'. Part D mentions 'he was staring' and the object of staring has been mentioned in E which needs to be connected by a preposition which is provided in A. So, DAE is the sequence.

9. **Ans.** B.

The correct logical order is CADB. The sentence is a conditional one which needs to start with the conditional 'when' which expresses the effect of a case in which a new technology enters the market. So, C will start the statement and will be followed by A which completes the condition i.e. 'when a new technology enters the market'. The effect of this activity has been explained in pat D and B. B will come after D as the two parts will be joined by the conjunction 'but'.

10. **Ans.** C.

Part D will be followed by A as it completes the past perfect tense structure. A will be followed by C as the verb in A i.e. 'waiting' is aptly modified by the adverb 'restlessly' mentioned in C. C will be followed by B as it completes the 'to-infinitive' structure i.e. 'to+arrive'. So, the correct logical is DACB.

11. **Ans.** B.

To use 'despite' (without taking any notice of or being influenced by) and 'amidst' (in the middle of or surrounded by) in the sentence we need some additional information. 'Despite' expresses a contrast between two things but the second thing has not been mentioned. The only appropriate option is 'Random' which means 'happening, done, or chosen by chance rather than according to a plan or pattern'.

12. **Ans.** C.

Since one eighth of the 2000 applicants were selected for the next stage, recruited and enrolled are contextually incorrect. The only appropriate option is 'shortlisted' which means 'a list of people who have been judged the most suitable for a job or prize, made from a longer list of people originally considered, and from which some will be chosen'.

13. **Ans.** C.

We need a verb in the past participle form for which in the context of a 'team', the only

possible word to fill in the blank is 'seen' which means 'observed' is C.

14. **Ans.** E.

We need a singular noun in the blank. 'Conditions' being plural will be incorrect. As a noun 'Parallel' means 'a similarity or comparison', 'Marker' means 'a felt-tip pen with a broad tip' and 'Mystery' means 'something that is difficult or impossible to understand or explain'. None of them are appropriate for the blank. Only 'Style' is the appropriate noun which is aptly modified by the adjective 'unique'.

15. **Ans.** C.

'Strength' means 'the ability to do things that need a lot of physical or mental effort'.

I. The word does not fit in the context of the sentence as exploding bombs during a war when related to strengthening a city is contextually absurd. Hence, "strengthened" is incorrect in the given context and should be replaced by 'destroyed'.

II. The word does not fit in the context of the sentence as strengthening an issue with a speech full of excuses and evasions is contextually absurd. Hence, " strengthened " is incorrect in the given context and should be replaced by 'addressed'.

III. The word has been correctly used here.

Hence, the correct answer is option C.

16. **Ans.** B.

'Broken' means 'damaged, or no longer able to work'.

I. The word does not fit in the context of the sentence as heart attacks being broken by something is contextually absurd. Hence, "broken" is incorrect in the given context and should be replaced by 'caused'.

II. The word has been correctly used here.

III. The word does not fit in the sentence as if somethings isn't clear, it needs to be explained. Hence, "break" is incorrect in the given context and should be replaced by 'explain'.

Hence, the correct answer is option B.

17. **Ans.** A.

'Shred' means 'to destroy a document by tearing it into strips, especially in a machine'.

I. The word has been correctly used here.

II. The word does not fit in the context of the sentence as . Hence, "shred" is incorrect in the given context and should be replaced by 'heat'.

III. The word does not fit in the context of the sentence as shred is a verb and we need a noun here. Hence, "shred" is incorrect in the given context and should be replaced by 'strength'.

Hence, the correct answer is option A.

18. **Ans.** D.

'Bother' means

I. The word has been correctly used here.

II. The word does not fit in the first sentence as the sentence mentions, 'left the man seriously injured' which implies he wasn't simply annoyed with the broken bottle. Hence, " bothered " is incorrect in the given context and should be replaced by 'attacked'.

III. The word has been correctly used here.

Hence, the correct answer is option D.

19. **Ans.** D.

In option A, "displayed" should change to "displaying" as the sentence is in the simple present tense. Present participles can be used after verbs of perception in the pattern verb + object + present participle to indicate the action being perceived.

In option B, the correct spelling is restruant is restaurant.

In option C, the correct phrasal verb is 'speak up' which means 'express one's opinions frankly and publicly'.

Option D is grammatically and contextually correct. Thus, the correct option is option D.

20. **Ans.** C.

In option A, the use of preposition is wrong. The preposition 'in' is used to specify day or year. Hence

'on the year' must be replaced by 'in the year'.

In option B, the word 'new' is used incorrectly. The correct word will be 'news'. 'News' is always in plural.

Option C is grammatically correct.

In option D, the spelling of 'Noble' is wrong. The correct spelling of 'Noble Prize' is Nobel Prize'.

The correct answer is thus option C.

21. **Ans.** C.

In option A, 'written' should be used as in the sentence is in passive voice and a sentence in passive voice takes the past participle form of verb.

In option B, 'India' should be replaced by 'Indian'. India is a noun and Indian is an adjective. As it is describing the noun Prime Minister, Indian is the correct option to make the sentence correct.

Option C is correct.

In option D, the correct phrase is 'Once upon a time'. Once time doesn't make any sense.

22. **Ans.** B.

In option A, we need to replace 'famous with' with 'famous for'. 'Famous' with is the incorrect use of the preposition.

In option C, the correct spelling of 'Bassball' is 'baseball'.

In option D, the correct phrasal verb should be 'call for'. It means 'cry out' for help. Call up means to telephone someone. Given the context of the sentence call up is correct. Thus option B is the correct answer.

23. **Ans.** C.

From the passage, it can be seen that "These have depleted aquifers in the mountains. Scientists link it to climate change and say that the total rainfall in the Himalayas has decreased in the past century while winter rain has almost disappeared". So, the correct option is C.

24. **Ans.** D.

It is mentioned in the passage that "These springs ensure widespread water availability in rivers and provide moisture to the soil" and "This shows the centrality of Himalayan springs in maintaining the flow of the mountain's rivers". From these two statements it can be inferred that Statement I and III are true. Existence of a relationship between the number of streams in Almora with the flow of Binsar river has not been mentioned anywhere in the passage. Thus, statement II is incorrect. So, the correct option is D.

25. **Ans.** A.

'Depleted' means 'use up the supply or resources'. 'Exhausted' also means 'use up (resources or reserves) completely'. So, they are synonymous. So, the correct option is A.

26. **Ans.** C.

The word 'Centrality' means 'the quality of being essential or of the greatest importance'.

So, the correct option is C.

27. **Ans.** D.

It has been mentioned in the passage that, "About 60 per cent of people in rural regions of the Himalayas still use stream water for drinking" and "The drying up of springs is a major worry because they were the only source of water to 50 million people". This makes statement I and II incorrect. So, the correct option is D.

28. **Ans.** B.

The sentence mentions 'With nearly a fifth of the Himalayan population involved in agriculture and 64 per cent of the cultivable land irrigated by streams…'. So, the blank needs to be filled with something related to streams. So, the correct option is D.

29. **Ans.** E.

It has been mentioned in the passage, "The drying up of springs has also impacted forests and wildlife. Many natural watering holes for wildlife are in the form of springs and seeps. Depletion has led to water insecurity inside forests and national parks and on their fringes as well. These springs ensure widespread water availability in rivers and provide moisture to the soil. Their disappearance will eventually be felt in the plains". All of the effects provided in the options are true. So, the correct option is E.

30. **Ans.** E.

'Visible' means 'able to be perceived or noticed easily'. 'Noticeable' means 'easily seen or noticed; clear or apparent'. So, they are synonymous. So, the correct option is D.

31. **Ans.** D.

$$\frac{3}{7} \times 511 - 111 = ? \times 3$$

$$219 - 111 = ? \times 3$$

$$? = \frac{108}{3}$$

$$? = 36$$

32. **Ans.** C.

$$? \div 9 \times 4 = 1082 - 450$$

$$\frac{?}{9} \times 4 = 632$$

$$? = \frac{632 \times 9}{4}$$

$$? = 1422$$

33. **Ans.** C.

$$\frac{65}{100} \times 2400 \div 5 = 8 \times ?$$

$$312 = 8 \times ?$$

$$? = 39$$

34. **Ans.** A.

12% of 25% of ? = 195

$$\Rightarrow \frac{12}{100} \times \frac{25}{100} \times ? = 195$$

$$\Rightarrow ? = 195 \times \frac{100}{25} \times \frac{100}{12} = 6500$$

35. **Ans.** A.

3640 + 8 × 14 − 225 = ?

3640 + 112 − 225 = ?

3527 = ?

36. Ans. E.

$$\frac{2^4 + 355}{7} + 25 = ?$$

$$\frac{16 + 355}{7} + 25 = ?$$

$$53 + 25 = ?$$

$$78 = ?$$

37. Ans. D.

$$\frac{13}{25} \times \frac{3}{5} \times \frac{25}{2} + ? = 8$$

$$\frac{39}{10} + ? = 8$$

$$? = 8 - \frac{39}{10}$$

$$? = \frac{41}{10}$$

38. Ans. C.

$1145 \div 5 \times 2 = 1198 - ?$

$229 \times 2 = 1198 - ?$

$? = 1198 - 458$

$? = 740$

39. Ans. B.

$11^2 + 126 \div 3 - 40 = ?$

$121 + 42 - 40 = ?$

$123 = ?$

40. Ans. E.

$$\frac{\sqrt{225} \times 6}{5} + 145 = ?$$

$$\frac{15 \times 6}{5} + 145 = ?$$

$$18 + 145 = ?$$

$$? = 163$$

41. Ans. D.

29 **48** 64 77 87 94 98
+19 +16 +13 +10 +7 +4
−3 −3 −3 −3 −3

42. Ans. D.

4 3 5 14 55 **274** 1643
×1−1 ×2−1 ×3−1 ×4−1 ×5−1 ×6−1

43. Ans. C.

1.9 3.6 7 13.8 27.4 **54.6** 109
×2−0.2 ×2−0.2 ×2−0.2 ×2−0.2 ×2−0.2 ×2−0.2

44. Ans. A.

4 **20** 45 81 130 194 275
+4² +5² +6² +7² +8² +9²

45. Ans. B.

16 32 **64** 128 256 512 1024
× 2 × 2 × 2 × 2 × 2 × 2

46. Ans. A.

$X^3 = 64$

$X = + 4$

$2y^2 - 17y + 36 = 0$

$2y^2 - 8y - 9y + 36 = 0$

$2y(y - 4) - 9(y - 4) = 0$

$(2y - 9)(y - 4) = 0$

$Y = 4, +\frac{9}{2}$

$X \leq Y$

47. Ans. E.

$X = -\frac{15}{6}, +\frac{4}{6}$

$Y = -\frac{9}{}, +\frac{5}{}$

No relation Can be established

48. Ans. D.

$X = -\frac{7}{2}, +\frac{6}{2}$

$Y = +\frac{9}{}, +\frac{6}{}$

$X \leq Y$

49. Ans. B.

$X = +\frac{15}{9}, +\frac{6}{9}$

$Y= +\frac{13}{5} , +\frac{10}{5}$

$X < Y$

50. Ans. E.

$X= \llcorner\frac{3}{2} +\frac{4}{2}$

$Y= \underline{\quad}\frac{15}{6}, \underline{\quad}\frac{2}{6}$

51. Ans. D.

Investment of Gauri in Mutual funds = 10%

Expenditure on buying groceries = 30% of (100 – 10)% = 30% of 90% = 27%

According to question

10% ≡ Rs. 4800

⇒ 1% ≡ Rs. 480

⇒ 27% ≡ Rs. 480 × 27 = Rs. 12960

52. Ans. A.

Remaining salary after spend on grocery= 100-20= 80%

Spend on rent = $\frac{27.5}{100}\times 80 = 22\%$

Required Percent = (22/100)*100 = 22%

53. Ans. A.

Let present Age of B = x years .... (i)

Then present age of A = x + 6 years

Age of A after 4 years = x + 6 + 4 = (x + 10) years ...... (ii)

Now, According to the question ratio of (ii) and (i) is 4 : 3. So,

⇒ $\frac{x + 10}{x} = \frac{4}{3}$

⇒ 3x + 30 = 4x

⇒ x = 30 years

⇒ So, present age of B = 30 years

⇒ And present age of A = 36 years

⇒ Required Ratio = (36 – 4) : (30 – 4) = 16 : 13

54. Ans. B.

Simple interest for one year = $\frac{11520}{4}$ = 2880 Rs.

So rate%= $\frac{2880}{24000}$ × 100= 12 %

Simple interest after 3 year at the rate (12+8)% = $\frac{24000\times 20\times 3}{100}$ = 14400 Rs.

So total amount after 3 year = 24000+14400 = 38400 Rs.

55. Ans. B.

total delayed time of flights C and D on Tuesday = 65+35= 100 min

delayed time due to late arrival = 100/5 = 20 min

56. Ans. E.

required % $=\frac{9}{48}\times 100 = 18.75\%$

57. Ans. D.

Total delay time for flight C on Wednesday, Thursday and Friday = 2 hours 45 minutes = 165 min

delay time for flight C on Friday = 165 - (96+12) = 57 min

required Ratio = 57 : 15

= 19 : 5

58. Ans. A.

The delay time of flight B on Monday and Wednesday together= 107+49 = 156

delay time of flight B on Tuesday and Thursday together = 134 + 28 = 162

difference = 162-156 = 6 min

59. Ans. E.

Delay time of flight A on all the given four days = 60+36+40+84 = 220

average = 220/4 = 55 min

60. Ans. C.

Sum of their present ages= 84-(4×2)= 76 year

So present age of A=

$76 \times \dfrac{10}{(10+9)} = 40$ years

4 years ago age of A = 40-4= 36 years

61. Ans. A.

Downstream speed= 22+3= 25 km/hr

Upstream speed= 22-3= 19 km/hr

Distance travel by Boat in Downstream in 1 hour 24 minutes

$= 25 \times 1\dfrac{24}{60} = 25 \times \dfrac{7}{5} = 35$ km

Distance travel by Boat in Upstream in 2 hour = 19×2= 38 km

Required Sum of distances = 35+38= 73 km

62. Ans. B.

ATQ,

$\dfrac{100 \times 6 + (100+x) \times 6}{200 \times 6 + (200+x) \times 6} = \dfrac{3}{4}$

X = 400

63. Ans. A.

Train A travel distance in 40 sec = 40 × 20 = 800 m

Length of train A = 800 − 400 = 400 m

Length of Train B = $400 \times \dfrac{2}{5}$ = 160 m

64. Ans. C.

Width of rectangle = $\dfrac{700}{35}$ = 20 cm

Area of Right-angle triangle =

$\dfrac{1}{2} \times base \times height$

Height = $\dfrac{area \times 2}{base} = \dfrac{160 \times 2}{20}$ = 16 cm

65. Ans. A.

$\dfrac{50 \times 27}{1} = \dfrac{40 \times days}{{}^{2}\!/_{3}}$

Days= $22\dfrac{1}{2}$ days

66. Ans. B.

- V sits third to right of S.
- S faces F and F does not sit at any of the extreme ends of the line.
- D sits third to right of C.
- R faces C.
- The one facing E sits third to right of P.
- B and P do not sit at the extreme ends of the line.
- T is not an immediate neighbour of V and A is not an immediate neighbour of C.

$1 \downarrow$ D B F C E A

$2 \uparrow$ T P S R Q V

T & A sitting at extreme ends of the rows

67. Ans. E.

- V sits third to right of S.
- S faces F and F does not sit at any of the extreme ends of the line.
- D sits third to right of C.
- R faces C.

- The one facing E sits third to right of P.
- B and P do not sit at the extreme ends of the line.
- T is not an immediate neighbour of V and A is not an immediate neighbour of C.

1 ↓ D B F C E A

2 ↑ T P S R Q V

D - R is the one that does not belong to that group.

68. **Ans.** B.
- V sits third to right of S.
- S faces F and F does not sit at any of the extreme ends of the line.
- D sits third to right of C.
- R faces C.
- The one facing E sits third to right of P.
- B and P do not sit at the extreme ends of the line.
- T is not an immediate neighbour of V and A is not an immediate neighbour of C.

1 ↓ D B F C E A

2 ↑ T P S R Q V

Two persons are seated between R and T

69. **Ans.** C.
- V sits third to right of S.

- S faces F and F does not sit at any of the extreme ends of the line.
- D sits third to right of C. R faces C.
- The one facing E sits third to right of P.
- B and P do not sit at the extreme ends of the line.
- T is not an immediate neighbour of V and A is not an immediate neighbour of C.

1 ↓ D B F C E A

2 ↑ T P S R Q V

E faces Q

70. **Ans.** D.
- V sits third to right of S.
- S faces F and F does not sit at any of the extreme ends of the line.
- D sits third to right of C. R faces C.
- The one facing E sits third to right of P.
- B and P do not sit at the extreme ends of the line.
- T is not an immediate neighbour of V and A is not an immediate neighbour of C.

1 ↓ D B F C E A

2 ↑ T P S R Q V

D and F are immediate neighbours of B

71. **Ans.** B.

He – pa

Is – ro

Waiting - ta

There - la

The - ji

At - ma

Station - fu

This - bi/ vi

A - bi/ vi

Train- zo

'Pa' is the code for 'he'

72. **Ans.** E.

He – pa

Is – ro

Waiting - ta

There - la

The - ji

At - ma

Station - fu

This - bi/ vi

A - bi/ vi

73. **Ans.** C.

He – pa

Is – ro
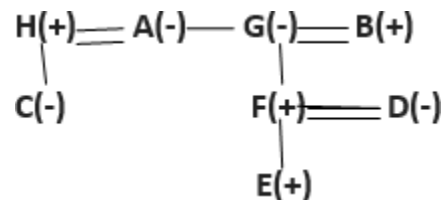
Waiting - ta

There - la
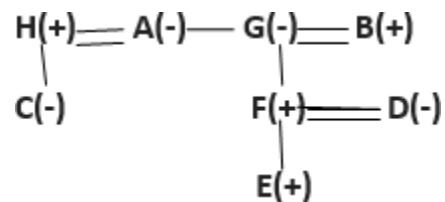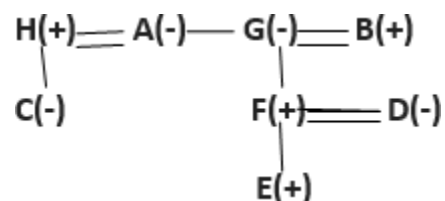
The - ji

At - ma

Station - fu

This - bi/ vi

A - bi/ vi

74. **Ans.** A.

He – pa

Is – ro

Waiting - ta

There - la

The - ji

At - ma

Station - fu

This - bi/ vi

A - bi/ vi

75. **Ans.** B.

He – pa

Is – ro

Waiting - ta

There - la

The - ji

At - ma

Station - fu

This - bi/ vi

A - bi/ vi

76. **Ans.** D.

H(+)══A(-)── G(-)══B(+)
 | |
C(-)   F(+)════D(-)
                       |
                      E(+)

77. **Ans.** B.

H(+)══A(-)── G(-)══B(+)
 | |
C(-)   F(+)════D(-)
                       |
                      E(+)

78. **Ans.** D.

H(+)══A(-)── G(-)══B(+)
 | |
C(-)   F(+)════D(-)
                       |
                      E(+)

79. **Ans.** A.

Conclusions:

I. N > J → True (as J = K $\leq$ L < M = N → hence N > J)

II. J = N → False (as J = K $\leq$ L < M = N → hence N > J)

80. **Ans.** E.

Conclusions:

I. C $\leq$ U → True (as U = E $\geq$ R $\geq$ C)

II. R < Q → True (as Q > U = E $\geq$ R)

81. **Ans.** B.

Conclusions:

I. T < C → False (as C < R $\leq$ A > T → hence clear relation between T & C cannot be determined)

II. A > S → True (as S $\leq$ C < R $\leq$ A)

82. **Ans.** D.

Conclusions:

(i) N < B → False (as B = M < P > N → hence clear relation between N & B cannot be determined)

(ii) P < W → False (as W > B = M < P → hence clear relation between P & W cannot be determined)

83. **Ans.** C.

DISPENSE ->

PN -> (NP from position 14 (N) to position 16 (P)

PS -> (PS from position 16 (P) to position 19 (S)

84. **Ans.** A.

PARTICLE

After the rearrangement PARTICLE ->> O**B**QSJ**B**KF

85. **Ans.** B.

746 325 819 673 462

After arranging the digits in ascending order within the number – 235 246 367 467 189

After arranging the numbers in ascending order - 189 235 246 367 467

Ans. 246

Therefore, option B is the answer.

86. **Ans.** E.

746 325 819 673 462

After subtracting one - 745 324 818 672 461

After interchange – 547 423 818 276 164

Therefore, option E is the correct answer.

87. **Ans.** C.

746 325 819 673 462

After interchange – 476 235 189 763 642

Second lowest number - **235 comes from 325**

Therefore, option C is the correct answer.

88. **Ans.** B.

746 325 819 673 462

After arranging in descending order – 819 746 673 462 325

Second number from the right - 819 746 673 **462** 325

Therefore, option B is the answer.

89. **Ans.** E.

746 325 819 673 462

After reverse order – 523 264 376 647 918

Third highest number – 918 647 **523** 376 264

Therefore, option D is the correct answer.

90. Ans. C.

 WELDING -> **D** E F **G** --> **forward**

                    G H **I** --> **backward**

91. Ans. E.

The meaningful word from 3rd, 4th, 5th and 9th letters of the word TURPITUDE are "RIPE" & "PIRE".
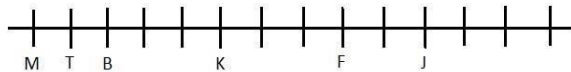
92. Ans. B.

Person	Height
E	
A	171 m
D	
C	159 m
B	152 m
F	

93. Ans. E.

Person	Height
E	
A	171 m
D	
C	159 m
B	152 m
F	

94. Ans. D.

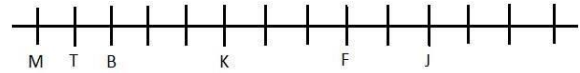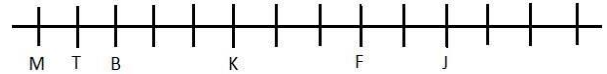**95. Ans.** A.
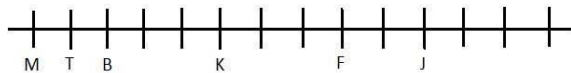
96. Ans. C.
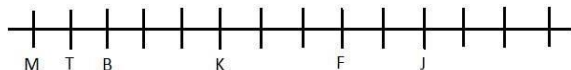
97. Ans. B.

98. Ans. A.

99. Ans. B.

Point N is south-east of point Q. Hence, option B.
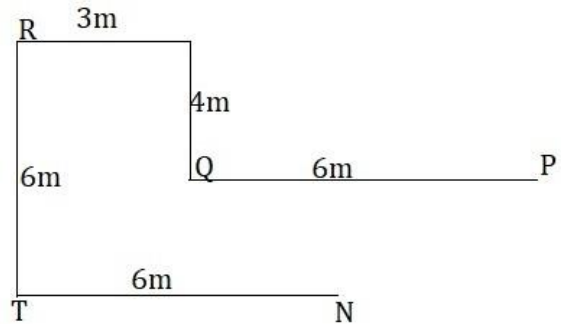
100. Ans. C.

PL=RP-TN= 9m-6m=3m

Hence, option C.