Directions (1-8): Read the following passage carefully and answer the questions given below it. Certain words have been printed in bold to help you locate them, while answering some of the questions.

India has been dragged into a trade war **unleashed** by US President Donald Trump, who imposed a 25 per cent tariff on steel imports and 10 per cent on aluminium. India, after taking a hit of around $241 million on its exports of these items, will raise duties on about 30 US imports, including certain iron and steel goods and even fruits, vegetables, almonds and apples. India has also informed the World Trade Organisation about its move. These moves, however, seem insignificant compared to the total US exports to India, amounting to a massive $1.3 trillion.

India may lose much more than the US in this trade war as US exports are barely 12 per cent of its GDP. India, on the other hand, is the largest exporter to the US after China. India was earlier on the US radar with Mr. Trump's **grouse** over India's **imposition** of 50 per cent duty (earlier 100 per cent) on Harley Davidson bikes. There were just 84 of these expensive bikes sold in India last year. The US is also reviewing the General System of Preferences that India enjoyed after the US dairy and medical equipment sectors complained over not having easy access to India's markets. They are especially **irked** by price controls on items like stents.

The larger question, of course, is the risk world trade has been exposed to. WTO itself has become nearly **irrelevant** as most nations have shown a preference for bilateral trade agreements. These are faster and less complicated. What is interesting is that the US has always had a grouse over India being categorised as a less developed country. In Mr. Trump's view, India is no longer an LDC as its per capita income is over $1,000 a month. He says India should therefore end the subsidies it gives its exports, particularly in agriculture and the electronics hardware technology parks scheme. The US is significantly against India's assistance to the farm sector as the US farm lobby is very strong and wants India to open its markets to US farm exports. The US even held up the WTO's Doha Round on the issue of agricultural subsidies, like the minimum support price for wheat and rice, which it says is well over 60 to 70 per cent of the limits set by the WTO agriculture agreement.

World trade contributes to world peace and countries trading with each other are unlikely to go to war with each other. More important, it helps economies which depend totally on exports and imports. There are countries with an abundance of resources and need to monetise them. This can be achieved only through trade. The export-import sector also provides jobs and other benefits. In India, for instance, garment exports of nearly $2 billion annually from Tirupur is among the biggest employment creators in the region.

Q1. Why India might be in much more loss than US if the trade war prevails?
(a) The richer India becomes, the less the world will be willing to put up with one-sided trade policies.
(b) India cannot export directly on its own terms, coddling domestic manufacturers while blocking imports.
(c) US has always had a grouse over India being categorized as a less developed country.
(d) India is the largest exporter to the US after China.
(e) None of these.

Q2. Why the only global trade organization, WTO has become less relevant lately?
(a) Since most of nations have shown preference for bilateral trade agreements.
(b) Due to the limits set by WTO agricultural agreement.
(c) Bilateral trade agreements are much faster and less complicated.
(d) Only (a) and (c).
(e) Only (b) and (c).

Q3. Why according to US President India is no longer a less developed country?
(a) India's a free-market economy and can access global technology and capital to fuel its own innovative startups.
(b) The export-import sector of India also provides jobs and other benefits.
(c) As its per capita income is over $1000 a month.
(d) It has abundant resources and keeps on monetizing them.
(e) All of these

Q4. What is the reason behind US's opposition to India's support in agricultural sector?

(a) MSP for some entities is over 60 to 70 per cent of the limits set by the WTO agriculture agreement.

(b) Because it wants India to open its markets to US farm exports as US farm lobby is very strong.

(c) Since it has always had a grouse over India being categorized as LDC

(d) Both (a) and (b).

(e) Both (b) and (c).

Q5. How does the world trade contribute to the world peace?

(a) Without having to do the hard cost cutting and increased competitiveness

(b) By somehow preserving access to capital and technology from behind high tariff walls

(c) Economies undergoing the exchange of goods and services with each other are unlikely to go to war.

(d) By demonetizing of resources which can only be achieved through trade

(e) None of these

Directions (6-8): Choose the word which is most nearly the SAME in meaning as the word printed in bold as used in the passage.

Q6.Unleashed

(a) Restrained

(b) Constrained

(c) Shackle

(d) Released

(e) Repressed

Q7.Preference

(a) Honor

(b) Acclaim

(c) Despise

(d) Grumble

(e) Fondness

Q8.Imposition

(a) Disburden

(b) Offload

(c) Enforcement

(d) Probity

(e) Candour

Directions (9-15): In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, some words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

As a human being, you have no choice about the fact that you need a philosophy. Your only choice is whether you define your philosophy by a conscious, _____(9)_____, disciplined process of thought and _____(10)_____ logical deliberation — or let your subconscious _____(11)_____ junk heap of unwarranted conclusions, false generalizations, undefined contradictions, undigested slogans, unidentified wishes, doubts and fears, thrown together by chance, but _____(12)_____ by your subconscious into a kind of mongrel philosophy and _____(13)_____ into a solid weight: self-doubt, like a ball and chain in the place where your mind's wings should have grown. Your time is limited, so don't waste it living someone else's life. Don't be trapped by the_____(14)_____ — which is living with the results of other people's thinking. Don't let the noise of others' opinions drown out your own inner voice. And most important, have the courage to follow your heart and _____(15)_____.

Q9.(a)Baseless
(b) Irrational
(c) Rational
(d) Scientific
(e) Unreasonable

Q10.(a)Artificially
(b) Thoroughly
(c) Recklessly
(d) Negligently
(e) Carelessly

Q11.(a)Scatter
(b) Distribute
(c) Twist
(d) Disperse
(e) Accumulate

Q12.(a)Integrated
(b) Diverge
(c) Sequential
(d) Constituted
(e) Confused

Q13.(a) Caught
(b) Unit
(c) Separated
(d) Fused
(e) Disconnected

Q14.(a)Ambiguity
(b) Belief
(c) Illusion
(d) Uncertainty
(e) Queue

Q15.(a)Reassurance
(b) Supposition
(c) Evidence
(d) Conception
(e) Intuition

Directions (16-20): Read each sentence to find out whether there is any grammatical or idiomatic error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is 'No error', the answer is (e). (Ignore errors of punctuation, if any.)

Q16. She regulated (a)/me to (b)/made him learn (c)/how to cook (d)/ No error (e)

Q17. People have the freedom (a)/ of speech but at the (b)/ same time each of them (c)/ have to remember their fundamental duties (d)/ No error (e)

Q18. Being the best (a)/Tennis player he was (b)/invited to play (c)/a friendly match on Sunday (d)/ No error (e)

Q19. His behavior (a)/is too much (b)/painful (c)/for his sister (d)/ No error (e)

Q20. The class listened (a)/to the teacher (b)/with (c)/carefully (d)/ No error (e)

Directions (21-25): In the following questions, a sentence is divided into four parts consisting of a highlighted word in each part. Choose the option reflecting the word which is either misspelt or grammatically incorrect. If all the highlighted words are correct, choose option (e) i.e. "all are correct" as your answer choice.

Q21. Saudi Arabia **signalled** its discomfort / with the **faling** prices / and **hinted** at a fresh cut / of one million **barrels** a day.
(a) Signalled
(b) Faling
(c) Hinted
(d) Barrels
(e) All are correct

Q22. The barbarous **reprisals** into / which Sultan Mahmud **allowed** himself / to be carried away only **acentuated** / the **difficulty** of the situation.
(a) Reprisals
(b) Allowed
(c) Acentuated
(d) Difficulty
(e) All are correct

Q23. Because the teacher / was not giving any **afirmmation**, / the students were **unsure** if they / understood the **directions** for the test.
(a) Because
(b) Afirmmation
(c) Unsure
(d) Directions
(e) All are correct

Q24. Libby was **disappointed** / **because** her husband / did not **fulfill** his promise / of **watering** the plants.
(a) Disappointed
(b) Because
(c) Fulfill
(d) Watering
(e) All are correct

Q25. The innovations **spured** by digital breakthroughs / are starting to **revolutionize** the availability / of financial services, which is **sorely** needed, / with 1.7 billion worldwide **unbanked**.
(a) Spured
(b) Revolutionize
(c) Sorely
(d) Unbanked
(e) All are correct

Directions (26-30): Rearrange the following five sentences (A), (B), (C), (D) and (E) in the proper sequence to form a meaningful paragraph then answer the questions given below them.
(A) The government in Punjab needs to summon all the help it needs to swiftly end this catastrophe-in-the-making.
(B) It was deeply saddening to read about the women drug addicts of Punjab.
(C) The incident of a mother letting her children go hungry till the neighbours took note is shocking example of this situation.
(D) This whole news depicts the dreadful situation and we, as a society, should hang our heads in shame.
(E) Also, it was a rude shock to came to know that some of the women are so badly affected that they are ready to give their bodies to peddlers in exchange for drugs and are also oblivious to the plight of their children.

Q26. Which of the following will be the SECOND sentence after rearrangement?
(a) A
(b) B
(c) C
(d) D
(e) E

Q27. Which of the following will be the FOURTH sentence after rearrangement?
(a) A
(b) D
(c) C
(d) B
(e) E

Q28. Which of the following will be the THIRD sentence after rearrangement?
(a) A
(b) B
(c) E
(d) D
(e) C

Q29. Which of the following will be the FIFTH (LAST) sentence after rearrangement?
(a) A
(b) B
(c) D
(d) F
(e) E

Q30. Which of the following will be the FIRST sentence after rearrangement?
(a) A
(b) B
(c) D
(d) F
(e) E

Directions (31-40): What should come in place of question mark (?) in the following questions?

Q31. 20% of 10% of 900 + $\frac{84}{12}$ = ?^{2}
(a) 4
(b) 3
(c) 6
(d) 2
(e) 5

Q32. $5555 \div 11 \div 5 = 100+?$
(a) 1
(b) 2
(c) 3
(d) 0
(e) 4

Q33. $2\frac{1}{3} + 2\frac{5}{6} - 1\frac{1}{2} = ? - 6\frac{1}{6}$
(a) $9\frac{1}{6}$
(b) $9\frac{5}{6}$
(c) $8\frac{1}{6}$
(d) $8\frac{5}{6}$
(e) $9\frac{1}{2}$

Q34. $1024 \div 32 = 2^{\frac{1}{2} \times ?}$
(a) 5
(b) 8
(c) 14
(d) 10
(e) 12

Q35. $1231 + 1312 + 2113 - 3211 = ?$
(a) 1345
(b) 1525
(c) 1445
(d) 1215
(e) 1425

Q36. $\sqrt{121} + \sqrt{961} - \sqrt{289} = ?^2$
(a) 3
(b) 5
(c) 7
(d) 4
(e) 6

Q37. 20% of 240 + 18% of 200 =?
(a) 80
(b) 83
(c) 89
(d) 94
(e) 84

Q38. $\frac{121}{?} = \frac{?}{144}$
(a) 112
(b) 132
(c) 144
(d) 121
(e) 128

Q39. 75% of 80 + 12% of 600 + 54 = ?
(a) 179
(b) 183
(c) 186
(d) 202
(e) 192

Q40. $\frac{11}{12} \times \frac{18}{22} \times \frac{4}{3} + 3 = ?^2$
(a) 4
(b) 3
(c) 1
(d) 2
(e) 5

Q41. Find the total distance covered by boat in still water in 8 hours if the speed of boat in upstream and in downstream is 10 km/h and 15 km/h respectively?
(a) 80 km
(b) 96 km
(c) 120 km
(d) 100 km
(e) 104 km

Q42. C is three years older than B, while ratio of age of A to that of B four years ago was 3: 5. If age of A eight years later will be equal to the age of C three years ago then find present age of C?
(a) 24 years
(b) 25 years
(c) 30 years
(d) 27 years
(e) 20 years

Q43. Veer can complete a work in X days and Ayush is 40% more efficient than Veer. If both complete $\frac{4}{7}th$ of work together and get Rs. 1200 for it, then find difference between wage share of Veer and Ayush?
(a) 240 Rs.
(b) 180 Rs.
(c) 160 Rs.
(d) 200 Rs.
(e) 400 Rs.

Q44. A shopkeeper marked up an article 60% above cost price and sell it at Rs. 960 after allowing discount of 25%. Find marked price of article, if profit of shopkeeper is Rs. 160?
(a) 1160 Rs.
(b) 1320 Rs.
(c) 1280 Rs.
(d) 1480 Rs.
(e) 1200 Rs.

Q45. P and Q invested a total of Rs.32000 in a business. Period of investment of P & Q is 10 months and 8 months respectively. If at the end of the year, P & Q received profit in the ratio 3 : 4 respectively, then find amount invested by P.
(a) Rs 20000
(b) Rs 18000
(c) Rs 14000
(d) Rs 12000
(e) Rs 16000

Q46. Sum of diameter and circumference of a circle is 232 cm, the find area of circle?
(a) 2496 cm²
(b) 2424 cm²
(c) 2448 cm²
(d) 2464 cm²
(e) 2484 cm²

Q47. In what ratio, tea costing Rs 35 per kg should be mixed with tea costing Rs 28 per kg so that a profit of 20% is earned when the mixture is sold at Rs 36 per kg?
(a) None of these
(b) 3 : 4
(c) 5 : 2
(d) 3 : 5
(e) 2 : 5

Q48. There are 4 numbers – A, B, C & D. B is 25% more than A and D is equal to average of A & C. Ratio of A to C is 3 : 4 and C is 5 more than B. Find value of $(((B - A) - (C - D)) \times 18)$.
(a) 108
(b) 72
(c) 126
(d) 90
(e) 100

Q49. The interest earned by Veer at SI is 24% of the sum invested. If he had invested for 4 years more, then interest received is 150% more than that of earlier. What is the rate of interest?
(a) 9%
(b) 7.5%
(c) 8%
(d) 10%
(e) 12.5%

Q50. 75% of A is equal to 40% of C and 80% of B is equal to 100% of A. If sum of 50% of B and 30% of C is equal to 95, then find 80% of A.
(a) 72
(b) 120
(c) 80
(d) 64
(e) 96

Direction (51-55): Find the wrong term in the given number series.

Q51. 3 4 12 39 103 225 444
(a) 12
(b) 4
(c) 444
(d) 225
(e) 39

Q52. 33 34 39 47 63 95 159
(a) 34
(b) 39
(c) 47
(d) 95
(e) 159

Q53. 11 21 44 88 176 352 704
(a) 44
(b) 11
(c) 88
(d) 704
(e) 21

Q54. 20, 30, 45, 63, 84, 108, 135
(a) 45
(b) 30
(c) 20
(d) 84
(e) 135

Q55. 140, 300, 380, 420, 440, 450, 460
(a) 460
(b) 450
(c) 140
(d) 300
(e) 380

Directions (56-60):- Given table shows total books available in four different shops and percentage of sold books. Read the data carefully and answer the questions.

Shops	Total books available	% Of sold books
A	1000	55%
B	800	50%
C	900	60%
D	700	65%

Q56. Find the total unsold books of shops B & C together?
(a) 940
(b) 645
(c) 810
(d) 850
(e) 760

Q57. Find the ratio of total unsold books no. of A to total sold books of D?
(a) 91 : 90
(b) 90 : 91
(c) 110 : 91
(d) 90 : 49
(e) 110 : 49

Q58. Find the average of number of sold books of all four shops?
(a) 483.25
(b) 489.25
(c) 486.25
(d) 491.25
(e) 481.25

Q59. Total unsold books of shops A & B together are what percent of total sold books of shops C & D together? (approx.)
(a) 85%
(b) 89%
(c) 81%
(d) 92%
(e) 76%

Q60. Which shops has maximum unsold books.
(a) B
(b) C
(c) D
(d) A
(e) None of these

Q61. The average age of a group of 45 men is X years. When two men whose average age is 51.5 years left the group, then the average age of the remaining men in the group decreased by one year. Find X.
(a) 45
(b) 50
(c) 30
(d) 20
(e) 15

Q62. A shopkeeper marked an article 50% above its cost price. If the ratio of discount allowed to profit earned on the article is 3:2, then find the percentage of allowed discount on the article?
(a) 15%
(b) 20%
(c) 25%
(d) 10%
(e) Cannot be determined.

Q63. A man invested Rs. X in a scheme offering 20% p.a. at CI compounding annually for 2 years. If the interest received by man for only second year is Rs.4,800, then find X.
(a) Rs.20,000
(b) Rs.15,000
(c) Rs.25,000
(d) Rs.30,000
(e) Rs.10,000

Q64. Shivam and Ayush together can complete a work in 12 days, while Shivam alone can complete the same work in 20 days. In how many days Ayush alone will complete the same work?
(a) 25 days
(b) 24 days
(c) 30 days
(d) 32 days
(e) 28 days

Q65. The Sum of ages of X & Y two years hence will be 82 years and age of X six years hence will be 75% of the present age of Y. Find the average of the present age of X & Y.
(a) 36 years
(b) 39 years
(c) 32 years
(d) 40 years
(e) 35 years

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

Six persons are sitting in a row Some of them are facing to the north while rest are facing to South. P sits 3rd to the left of B and both does not sit at the extreme ends. The persons who sit at the extreme ends are facing opposite direction. There are two persons sit between X and T. X does not sit near to B. R sits 3rd to the right of Y, who is an immediate neighbor of B. R faces to the north. Y faces opposite direction with respect to R. Both P and T are facing in the same direction as R.

Q66. How many persons are facing to the north?
(a) Two
(b) Three
(c) One
(d) Four
(e) Five

Q67. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?
(a) P
(b) T
(c) Y
(d) B
(e) R

Q68. What is the position of X with respect to R?
(a) 3rd to the left
(b) 2nd to the right
(c) immediate to the left
(d) 2nd to the left
(e) None of these

Q69. How many persons are sit right side from T?
(a) Two
(b) One
(c) Three
(d) Four
(e) None of these

Q70. Who among the following persons are sitting at extreme end?
(a) P-X
(b) X-Y
(c) P-T
(d) B-X
(e) R-Y

Direction (71-75): Study the following information carefully and answer the questions given below:
In a certain code language:
"Indian cricket players famous" is coded as "blue white green red"
"Indian players from foreign" is coded as "green pink purple blue"
"Win by Indian cricket" is coded as "yellow violet white blue"
"Players are famous" is coded as "red magenta green"

Q71. What is the code for "players" in the given code language?
(a) green
(b) red
(c) white
(d) pink
(e) None of these

Q72. The code "purple" is coded as which of the following word?
(a) from
(b) famous
(c) foreign
(d) indian
(e) Either (a) or (c)

Q73. What is the code for "indian" in the given code language?
(a) white
(b) blue
(c) green
(d) red
(e) None of these

Q74. If "near cricket" is coded as "black white" then what is the possible code for "near around" in the given code language?
(a) hazel black
(b) blue white
(c) red hazel
(d) pink black
(e) purple white

Q75. What is the code for "indian win by" in the given code language?
(a) white red pink
(b) yellow purple blue
(c) green red pink
(d) violet blue yellow
(e) None of these

Direction (76-80): Study the following information carefully and answer the questions given below:

Eight persons A, B, C, Q, R, S, T and W were born on different months in the same year – January, February, March, June, July, October, November and December but not necessarily in the same order.
A was born in the month which has less than 30 days. C was born in the month which has 30 days. There were three persons born between C and S. No one was born between S and R. The number of persons were born between Q and T is same as W and T. B was born just after W.

Q76. How many persons were born after W?
(a) Four
(b) Three
(c) One
(d) Five
(e) More than five

Q77. Who among the following person was born in the month of November?
(a) Q
(b) W
(c) T
(d) R
(e) None of these

Q78. The number of persons were born before T is same as the persons born after?
(a) B
(b) Q
(c) C
(d) R
(e) None of these

Q79. How many persons were born between B and T?
(a) None
(b) One
(c) Two
(d) Three
(e) More than Three

Q80. Which of the following statement is true, as per the given information?
(a) There were two persons born between B and S
(b) C was born just before T
(c) W was born in July
(d) No one was born after R
(e) None is true

Q81. How many such numerals are there in the number **'9821478372'** which will remain at the Same position when arranged in descending order from right to left?
(a) one
(b) two
(c) three
(d) four
(e) None of these

Q82. How many pairs of letters are there in the word '**TABLE**', each of which have as many letters between them in the word as they have between them in the English alphabet?
(a) one
(b) two
(c) three
(d) four
(e) None

Direction (83-87): Study the following information carefully and answer the questions given below:

Five boxes i.e., D, E, F, G and H of different colors i.e., Red, Green, Pink, Blue and Black are arranged one above another but not necessarily in same order.
Three boxes are placed between D and the Red colored box. There are as many boxes above E as below F, which is Blue colored. Green colored box is placed just above G and just below H. D is placed above the black colored box.

Q83. Which among the following box is Pink colored?
(a) D
(b) E
(c) G
(d) H
(e) None of these

Q84. How many boxes gap are between D and F?
(a) None
(b) One
(c) Two
(d) Three
(e) None of these

Q85. Which of the following is the color of box H?
(a) Green
(b) Black
(c) Pink
(d) Red
(e) None of these

Q86. Which of the following box is in topmost position?
(a) Green colored box
(b) Red colored box
(c) Pink colored box
(d) Black colored box
(e) None of these

Q87. Four of the following five are alike in certain way based from a group, find the one which does not belong to that group?
(a) D-Blue
(b) E-Black
(c) F-Red
(d) G-Green
(e) H-Blue

Direction (88-92): In each of the questions below some statements are given followed by two conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.
(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.

Q88. Statements: Some Pin are Pink. Some Game are Pink.
Conclusion I: All game can be Pink.
II: Some Pin are Game

Q89. Statements: Only Car is Cat. Some Car are Dog.
Conclusion I: Some Cat are Dog
II: All Dog can be Car

Q90. Statements: Some Bag are Glass. All Bag are Bat.
Conclusion I: All Glass can be Bat
II: No Glass are Bat

Q91. Statements: All Pen are Puzzle. No Puzzle are Paint.
Conclusion I: Some Pen Can be Paint
II: Some Pen can never be Paint

Q92. Statements: Only Mobile are Book. No Book are Laptop.
Conclusion I: Some Book can be Laptop
II: All Mobile can never be Laptop

Directions (93-95): Study the following information carefully and answer the questions given below:

There are six persons i.e. A, L, M, K, O and P of different heights. No two persons have same heights. Only two persons are shorter than M. A is taller than L. L is not the shortest. K is taller than L but shorter than A. O is just taller than P. O is shorter than K.

Q93. Who among the following is tallest?
(a) A
(b) K
(c) L
(d) O
(e) None of these

Q94. Who among the following is the shortest among all?
(a) K
(b) P
(c) M
(d) O
(e) None of these

Q95. Who among the following is just taller than K?
(a) L
(b) K
(c) A
(d) P
(e) None of these

Directions (96-97): Study the following information carefully and answer the questions given below:

In a family of two generations there are six family members i.e. X, Y, J, K, H and Z. J is the sister in law of X. Y is the husband of X. Z is the son of J. H is the cousin of Z. X does not have any siblings. K is the father of Z.

Q96. How H is related to Y?
(a) Son
(b) Daughter
(c) Son in Law
(d) Daughter in Law
(e) Cannot be determined

Q97. How is J related to H?
(a) Aunt
(b) Uncle
(c) Son in Law
(d) Daughter in Law
(e) None of these

Directions (98-100): Study the following information carefully and answer the questions given below:

Date   Okay   Done   Book   Life   Work

Q98. If the given words are arranged in the alphabetical order from right to left, which of the following word will be the fifth from the left end?
(a) Date
(b) Done
(c) Book
(d) Life
(e) Okay

Q99. If the given words are arranged in the order as they appear in a dictionary from left to right, which of the following will be the second from the right end?
(a) Date
(b) Done
(c) Book
(d) Life
(e) Okay

Q100. How many letters are there between the first Letter of first word from left and fourth Letter of the first word from right as they appear in English alphabet?
(a) Two
(b) One
(c) Eight
(d) Six
(e) More than three

Solutions

S1. Ans.(d)
Sol. Refer to the second paragraph of the passage, it is given that India may lose much more than the US in this trade war as US exports are barely 12 per cent of its GDP. Furthermore it is the largest exporter to the US after China." India was earlier on the US radar with Mr. Trump's grouse over India's imposition of 50 per cent duty (earlier 100 per cent) on Harley Davidson bikes. There were just 84 of these expensive bikes sold in India last year."

S2. Ans.(d)
Sol. The answer is mentioned in the third paragraph where the author talks about the larger risk the world trade is exposed to." WTO itself has become nearly irrelevant as most nations have shown a preference for bilateral trade agreements. These are faster and less complicated. What is interesting is that the US has always had a grouse over India being categorised as a less developed country."

S3. Ans.(c)
Sol. In the third paragraph of the passage it is elaborated that how and why US President Mr. Donald Trump is against India being categorized as LDC. The main reason being that its per capita income crosses over $1000 a month. He says India should therefore end the subsidies it gives its exports, particularly in agriculture and the electronics hardware technology parks scheme.

S4. Ans.(e)
Sol. The correct answer is option (e).The third paragraph of the passage illustrates how US is significantly against India's assistance to the farm sector as the US farm lobby is very strong and wants India to open its markets to US farm exports. "These are faster and less complicated. What is interesting is that the US has always had a grouse over India being categorised as a less developed country. In Mr. Trump's view, India is no longer an LDC as its per capita income is over $1,000 a month. He says India should therefore end the subsidies it gives its exports, particularly in agriculture and the electronics hardware technology parks scheme. The US is significantly against India's assistance to the farm sector as the US farm lobby is very strong and wants India to open its markets to US farm exports."

S5. Ans.(c)
Sol. Refer to the last paragraph of the passage, "World trade contributes to world peace and countries trading with each other are unlikely to go to war with each other. More important, it helps economies which depend totally on exports and imports. Option (d) is wrong, instead it contributes to peace by monetizing resources which can only be achieved through trade. Options (a) and (b) are not mentioned in the passage. Hence option (c) is the right choice.

S6. Ans.(d)
Sol. The right choice is option (d).Unleashed means released.
Released means allow or enable to escape from confinement; set free.
Restrained means kept under control.
Constrained means appearing forced or overly controlled.
Shackle- a pair of fetters connected together by a chain, used to fasten a prisoner's wrists or ankles together
Repressed means restrained or oppressed.

S7. Ans.(e)
Sol. The correct choice is option (e).Prefernce means to fondness.
Prefernce means to complain about something in a bad-tempered way.
Acclaim means praise enthusiastically and publicly.
Approbation means approval or praise.
Despise means feel contempt or a deep repugnance for.

S8. Ans.(c)
Sol. Option (c) is the correct choice. Imposition means the action or process of imposing something or of being imposed. Enforcement means the act of compelling observance of or compliance with a law, rule, or obligation.
Disburden means relieve (someone or something) of a burden or responsibility.
Offload means unload.
Probity means the quality of having strong moral principles; honesty and decency.
Candour means the quality of being open and honest; frankness.

S9. Ans.(c)
Sol. Option (c) is the correct choice. The passage is based about the philosophy of life. Since in the given line the author is talking that it depends on a person how one defines philosophy that is either by a conscious and a logical inquisitive mind that is described by the word **'rational'** or by a heap of unwarranted conclusions.
Scientific means based on or characterized by the methods and principles of science.
Baseless means without foundation in fact.

S10. Ans.(b)
Sol. Option (b) is the correct choice. This is because we are talking about the disciplined process of thought and a thorough and careful way of logical deliberation. **Thoroughly** is an adverb which means in a thorough manner.
Recklessly means without regard to the danger or the consequences of one's actions; rashly.
Negligently means habitually neglecting duties.

S11. Ans.(e)
Sol. Option (e) is the right option. The author is referring about the two choices we have as an option i.e.
either to define the philosophy of life by our conscious and rational thought process or to lead our subconscious accumulate means gather junk heap of unwarranted conclusions and false generalizations.
Scatter means throw in various random directions.
Disperse means distribute or spread over a wide area.

S12. Ans.(a)
Sol. Option (a) fits appropriately in the blank.This is so because in the above line we are talking about unification of one's subconscious into a kind of mongrel philosophy that is the consolidation .
Integrated means meshed.
Diverge means (of a road, route, or line) separate from another route and go in a different direction.

S13. Ans.(d)
Sol. Option (d) is the correct choice.**Fused** means joined or blended to form a single entity.
Separated means cause to move or be apart.
Disconnected means having had a connection broken.

S14. Ans.(b)
Sol. Option (b) fits appropriately in the given blank.This is so because in the next line the explanation of doctrine is given "which is living with the results of other people's thinking".Hence **belief** means a principle or set of principles laid down by an authority as incontrovertibly true.
Ambiguity means inexactness.
Illusion means a deceptive appearance or impression.
Uncertainty means unreliability.

S15. Ans.(e)
Sol. Option (e) is the right choice.This is so because the author is asking humans to have the courage to follow their heart and intuition to know the philosophy of life.**Intuition** means instinct.
Reassurance means the action of removing someone's doubts or fears.
Supposition means a belief held without proof or certain knowledge; an assumption or hypothesis.
Conception means the forming or devising of a plan or idea.

S16. Ans.(c)
Sol. The error is in part (c) of the sentence. 'made' should be replaced by 'make' because when 'to' is used as an infinitive then it always takes the singular form of verb.
e.g.
"He requested me to did it for him" –incorrect
"He requested me to do it for him" –correct

S17. Ans.(d)
Sol. The error is in the part (d) of the sentence. 'have' should be replaced by 'has' because 'each of', 'either of', always takes the singular verb.

S18. Ans.(e)
Sol. The correct answer choice is part (e) of the sentence, as the sentence is grammatically and contextually correct.

S19. Ans.(b)
Sol. The error is in part (b) of the sentence. 'too much' should be replaced by 'much too' because rule says:
'too much + noun'
'much too + unpleasant adjectives'
Here in the given sentence 'painful' is an adjective.

S20. Ans.(c)
Sol. The error is in part (c) of the sentence. Use of 'with' is superfluous here, because 'carefully' is an adverb of manner which should not be followed by a preposition.

S21. Ans.(b)
Sol. The highlighted word in the first part is incorrectly spelled as "faling". However, the precise spelling of the word in "falling" and it means move from a higher to a lower level, typically rapidly and without control. All the other words have been spelt correctly and are in appropriate grammatical syntax. Hence, option (b) is the most suitable answer choice.

S22. Ans.(c)
Sol. The highlighted word in the third part is incorrectly spelled as "acentuated". However, the precise spelling of the word in "accentuated" and it means make more noticeable or prominent. All the other words have been spelt correctly and are in appropriate grammatical syntax. Hence, option (c) is the most suitable answer choice.
Reprisal means an act of retaliation.

S23. Ans.(b)
Sol. The highlighted word in the second part is incorrectly spelled as "afirmmation". However, the precise spelling of the word in "affirmation" and it means the action or process of affirming something. All the other words have been spelt correctly and are in appropriate grammatical syntax. Hence, option (b) is the most suitable answer choice.

S24. Ans.(e)
Sol. All the highlighted words of the sentence are correctly spelled and adhere to appropriate grammatical syntax. Since, none of the words require any corrections; option (e) becomes the most suitable answer choice.

S25. Ans.(a)
Sol. The highlighted word in the first part is incorrectly spelled as "spured". However, the precise spelling of the word in "spurred" and it means to encourage an activity or development or make it happen faster. All the other words have been spelt correctly and are in appropriate grammatical syntax. Hence, option (a) is the most suitable answer choice.

S26. Ans.(e)
Sol. The proper sequence of sentences to form a meaningful paragraph will be BDECA. Therefore, option (e) is the most suitable answer choice.

S27. Ans.(b)
Sol. The proper sequence of sentences to form a meaningful paragraph will be BECDA. Therefore, option (b) is the most suitable answer choice.

S28. Ans.(e)
Sol. The proper sequence of sentences to form a meaningful paragraph will be BECDA. Therefore, option (e) is the most suitable answer choice.

S29. Ans.(a)
Sol. The proper sequence of sentences to form a meaningful paragraph will be BECDA. Therefore, option (a) is the most suitable answer choice.

S30. Ans.(b)
Sol. The proper sequence of sentences to form a meaningful paragraph will be BECDA. Therefore, option (b) is the most suitable answer choice.

S31. Ans.(e)
Sol. $\frac{20}{100} \times \frac{10}{100} \times 900 + 7 = ?^2$
$25 = ?^2$
$? = 5$

S32. Ans.(a)
Sol. $\frac{5555}{11 \times 5} = 100 + ?$
$101 = 100 + ?$
$? = 1$

S33. Ans.(b)
Sol. $2 + 2 + 6 - 1 + \frac{1}{3} + \frac{5}{6} + \frac{1}{6} - \frac{1}{2} = ?$
$? = 9\frac{5}{6}$

S34. Ans.(d)
Sol. $\frac{1024}{32} = 2^{\frac{1}{2} \times ?}$
$2^5 = 2^{\frac{1}{2} \times ?}$
$? = 5 \times 2 = 10$

S35. Ans.(c)
Sol. $4656 - 3211 = ?$
$? = 1445$

S36. Ans.(b)
Sol. $?^2 = 11 + 31 - 17$
$?^2 = 25$
$? = 5$

S37. Ans.(e)
Sol. $\frac{20}{100} \times 240 + \frac{18}{100} \times 200 = ?$
$? = 48 + 36$
$? = 84$

S38. Ans.(b)
Sol. $\frac{121}{?} = \frac{?}{144}$
$? = 11 \times 12$
$? = 132$

S39. Ans.(c)
Sol. $\frac{75}{100} \times 80 + \frac{12}{100} \times 600 + 54 = ?$
$? = 60 + 72 + 54$
$? = 186$

S40. Ans.(d)
Sol. $?^2 = \frac{11}{12} \times \frac{18}{22} \times \frac{4}{3} + 3$
$?^2 = 4$
$? = 2$

S41. Ans.(d)
Sol. Speed of boat in upstream=10 km/hr
Speed in downstream= 15 km/hr
Speed of boat in still water= 12.5 km/hr
Required total distance= $12.5 \times 8 = 100 \, km$

S42. Ans.(d)
Sol. Let the age of A and B four years ago be 3x and 5x years respectively
Let present age of C be y years
Present age of A=(3x+4) years
Present age of B=(5x+4) years
ATQ
$3x + 4 + 8 = y-3$
$y - 3x = 15 \ldots \ldots (i)$
And $y - (5x + 4) = 3$
$y - 5x = 7 \ldots \ldots (ii)$
From (i) and (ii) we get
x=4 years
present age of C=27 years

S43. Ans.(d)
Sol. Ratio of efficiency of Veer and Ayush = 100 : 140 = 5 : 7
Required difference between wage share of Veer and Ayush
$= 1200 \times \frac{7-5}{12} = 200 \, Rs.$

S44. Ans.(c)
Sol. Let cost price of article = Rs 100x
And marked price of article = Rs 160x
ATQ –
100x = 960-160=800
x = 8
Marked price=Rs 1280

S45. Ans.(d)
Sol. Let amount invested by P be Rs.p
So, amount invested by Q = Rs. (32000 – p)
So, profit sharing ratio of P to Q = $(p \times 10): ((32000 - p) \times 8)$
$= 5p : (128000 - 4p)$
ATQ,
$\frac{5p}{128000-4p} = \frac{3}{4}$
$p = Rs \, 12000$

S46. Ans.(d)
Sol. Let radius of circle be r cm.
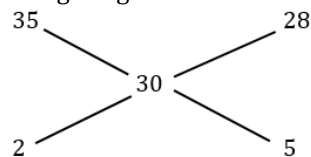ATQ –
$2r + 2\pi r = 232$
$r(1 + \frac{22}{7}) = 116$
r = 28 cm
Area of circle $= \frac{22}{7} \times 28 \times 28 = 2464$ cm²

S47. Ans.(e)
Sol. CP of mixture = Rs 30 per kg
Using allegation

```
35              28
        30
2               5
```

Required ratio = 2 : 5

S48. Ans.(d)
Sol. Let A be 300x.
So, B = $\frac{125}{100} \times 300x = 375x$
And, C = $300x \times \frac{4}{3}$
= 400x
Now, D = $\frac{300x+400x}{2}$
= 350x
ATQ,
$400x - 375x = 5$
$x = 0.2$
Now, value of $\left(((B - A) - (C - D)) \times 18 \right)$
$= \left((375x - 300x - 400x + 350x) \times 18 \right)$
$= 25x \times 18$
= 90

S49. Ans.(a)
Sol. Let the sum invested be Rs. 100x.
simple interest received in later case = $24 \times 2.5 = 60\%$
Let 24% interest is received when he invested for 'y' years
y=24%
$y + 4 = 60\%$
4 years → 36%
Required rate of interest =9% per annum

S50. Ans.(d)
Sol. Let A be 100x.
$So, C = \frac{75}{100} \times 100x \times \frac{100}{40}$
$= \frac{375x}{2}$
And, B = $100x \times \frac{100}{80}$
= 125x
ATQ,
$\frac{50}{100} \times 125x + \frac{30}{100} \times \frac{375x}{2} = 95$
$62.5x + 56.25x = 95$
$x = 0.8$
Required value $= \frac{80}{100} \times 100 \times 0.8 = 64$

S51. Ans.(d)
Sol. Pattern of series –
$3 + 1^3 = 4$
$4 + 2^3 = 12$
$12 + 3^3 = 39$
$39 + 4^3 = 103$
$103 + 5^3 = \mathbf{228}$
$228 + 6^3 = 444$
∴ wrong number is 225, which is replaced by 228.

S52. Ans.(a)
Sol. Pattern of series –
$33 + 2 = \mathbf{35}$
$35 + 4 = 39$
$39 + 8 = 47$
$47 + 16 = 63$
$63 + 32 = 95$
$95 + 64 = 159$
∴ wrong number is 34, which is replaced by 35.

S53. Ans.(e)
Sol. Pattern of series –
$11 \times 2 = \mathbf{22}$
$22 \times 2 = 44$
$44 \times 2 = 88$
$88 \times 2 = 176$
$176 \times 2 = 352$
$352 \times 2 = 704$
∴ wrong number is 21, which is replaced by 22.

S54. Ans.(c)
Sol. The pattern of the series
+ 12, +15, +18, +21, +24, +27
So, 30 – 12 = **18**
∴ wrong number is 20, which is replaced by 18.

S55. Ans.(a)
Sol. Pattern of the series.
140 + 160 = 300
300 + 80 = 380
380 + 40 = 420
420 + 20 = 440
440 + 10 = 450
450 + 5 = 4**55**
∴ wrong number is 460, which is replaced by 455.

Solutions (56-60):-

Shops	Total books available	Sold books	Unsold books
A	1000	550	450
B	800	400	400
C	900	540	360
D	700	455	245

S56. Ans.(e)
Sol. Required answer = 400 + 360 = 760

S57. Ans.(b)
Sol. Required ratio = 450 : 455 = 90 : 91

S58. Ans.(c)
Sol. Required average = $\frac{550+400+540+455}{4} = 486.25$

S59. Ans.(a)
Sol. Required percentage = $\frac{450+400}{540+455} \times 100 = 85\%$

S60. Ans.(d)
Sol. Shop A has maximum unsold books

S61. Ans.(c)
Sol. ATQ,
$(45 \times X) - (51.5 \times 2) = (45 - 2) \times (X - 1)$
$45X - 103 = 43X - 43$
$2X = 60$
$X = 30$

S62. Ans.(b)
Sol. Let cost price of the article be Rs.100x
So, marked price of the article = $100x \times \frac{150}{100} = $ Rs.150x
Now, let selling price of the article be Rs. y
ATQ,
$\frac{150x-y}{y-100x} = \frac{3}{2}$
$300x - 2y = 3y - 300x$
$y = 120x$
Required discount percentage = $\frac{150x-120x}{150x} \times 100 = 20\%$

S63. Ans.(a)
Sol. Equivalent rate of interest of 20% p.a. at CI for 2 years =
$\left(20 + 20 + \frac{20 \times 20}{100}\right)\%$
$= 44\%$
ATQ,
$\left(X \times \frac{44}{100}\right) - \left(X \times \frac{20}{100}\right) = 4,800$
$X = 20,000$ Rs.

S64. Ans.(c)
Sol. ATQ,
Total work = 60 unit (LCM of 12 & 20)
Efficiency of Shivam = $\frac{60}{20} = 3 \, unit/day$
Efficiency of Ayush = $\frac{60}{12} - 3 = 2 \, unit/day$
Required days = $\frac{60}{2} = 30 \, days$

S65. Ans.(b)
Sol. Let present age of Y be 4a years.
So, present age of X = $\left(4a \times \frac{75}{100}\right) - 6 = (3a - 6)$ years
ATQ,
$(4a + 2) + (3a - 6 + 2) = 82$
$7a = 82 + 2$
$a = 12$ years
Required average age = $\frac{4a+3a-6}{2} = \frac{78}{2} = 39$ years
OR
$X + 2 + Y + 2 = 82$
X + Y = 78
So, $\frac{X+Y}{2} = 39$ years.

Solutions (66-70): Step – 1 P sits 3rd to the left of B and both are not sit at the extreme ends. There are two persons sit between X and T. X does not sit near to B. R sits 3rd to the right of Y, who is an immediate neighbor of B. Here we have four possibilities i.e. Case 1, Case 2, Case 3 and Case 4.
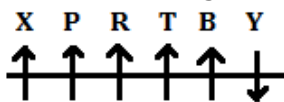
Case 1

R P X Y B T

Case 2

Y B T R P X

Case 3

X P R T B Y

Case 4

T B Y X P R
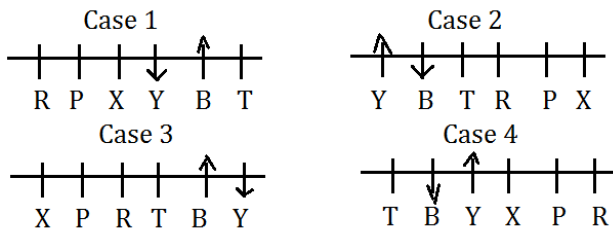
Step – 2 R faces to the north. Y faces opposite direction with respect to R. Here, Case 2 and Case 4 are ruled out. The persons who sit at the extreme ends facing opposite direction.

Case 1

R P X Y B T

Case 3

X P R T B Y
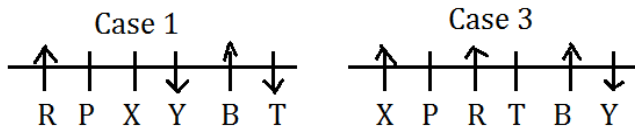
Step – 3 Both P and T are facing in the same direction as R. Here, Case 1 is ruled out.
So, the final arrangement -

X P R T B Y

S66. Ans.(e)

S67. Ans.(c)

S68. Ans.(d)

S69. Ans.(a)

S70. Ans.(b)

Solutions (71-75):

Words	Codes
Indian	Blue
Cricket	White
Players	Green
Famous	Red
From/Foreign	Purple/pink
Win/by	Violet/Yellow
Are	Magenta

S71. Ans.(a)

S72. Ans.(e)

S73. Ans.(b)

S74. Ans.(a)

S75. Ans.(d)

Solutions (76-80): A was born in the month which has less than 30 days. C was born in the month which has 30 days. **Here we get two possibilities i.e. Case 1 and Case 2.** There were three persons born between C and S. No one was born between S and R.

	Case 1	Case 2
Months	**Persons**	**Persons**
January		
February	A	A
March		S
June	C	R
July		
October		
November	R	C
December	S	

The number of persons were born between Q and T is same as W and T. **Here case 2 is ruled out now.** B was born just after W.
So, the final arrangement is such as-

Months	Persons
January	Q
February	A
March	T
June	C
July	W
October	B
November	R
December	S

S76. Ans.(b)

S77. Ans.(d)

S78. Ans.(a)

S79. Ans.(c)

S80. Ans.(c)

S81. Ans.(c)
Sol.

9 8 [2] 1 [4] [7] 8 3 7 2
1 2 [2] 3 [4] [7] 7 8 8 9

S82. Ans.(a)
Sol.

T   A   B   L   E
20   1   2   12   5

Solutions (83-87): From the given statements, three boxes are placed between D and the Red colored box. D is placed above the black colored box. Here, we get two possibilities i.e. Case 1 and Case 2. Green colored box is placed just above G and just below H.

Case 1		Case 2	
Box	Color	Box	Color
D		D	
H	Black/		Black/
	Green	H	Black/
G	Black/		Green
	Red	G	Red

From the given statements, there are as many boxes above E as below F, which is Blue colored. Here, Case 1 is ruled out. So, the final arrangement will be: -

Box	Color
D	Pink
F	Blue
H	Black
E	Green
G	Red

S83. Ans.(a)

S84. Ans.(a)

S85. Ans.(b)

S86. Ans.(c)

S87. Ans.(c)

Solutions (88-92):

S88. Ans.(a)
Sol.
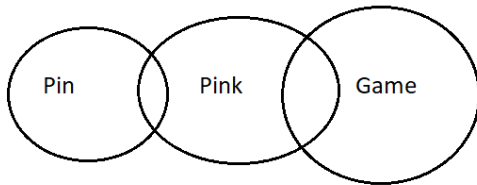
S89. Ans.(b)
Sol.
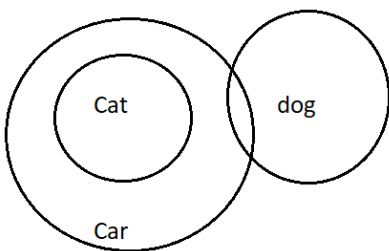
S90. Ans.(a)
Sol.
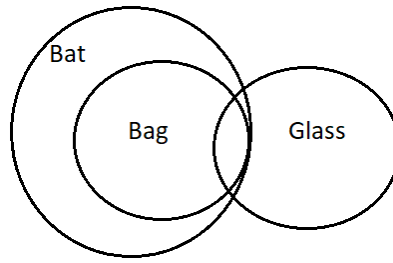
S91. Ans.(b)
Sol.
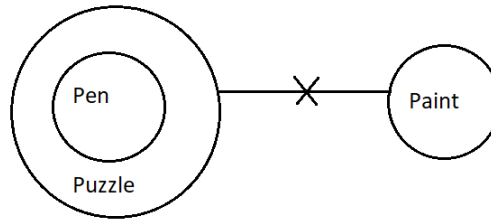
S92. Ans.(b)
Sol.
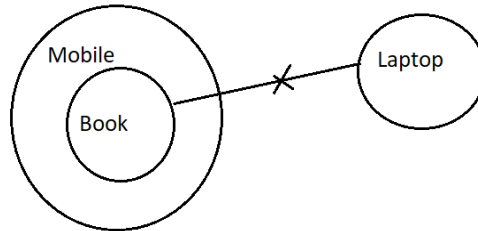
Solutions (93-95):
A > K > L > M > O > P

S93. Ans.(a)

S94. Ans.(b)

S95. Ans.(c)

Solutions (96-97):

X(-) ═ Y(+) ── J(-) ═ K(+)
          | |
          H   Z(+)
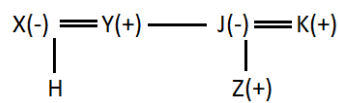
S96. Ans.(e)

S97. Ans.(a)

Solutions (98-100):

S98. Ans.(a)
Sol. Original Series: **Date Okay Done Book Life Work**
 After Rearrangement: Work Okay Life Done Date Book
(Date)

S99. Ans.(e)
Sol. Original Series: **Date Okay Done Book Life Work**
 After Rearrangement: Book Date Done Life Okay Work
(Okay)

S100. Ans.(d)
Sol. Between (D and K) only six letters are there.