PART - I : ENGLISH LANGUAGE

Directions (1-5) : Rearrange the following five sentences (A), (B), (C), (D) and (E) in a proper sequence so as to form a meaningful paragraph and then answer the given questions given below:

A. She thought it was very dangerous to have that mallet there, and started talking to herself.
B. It must have been there for a long time but somehow she had never noticed it before, and she began thinking.
C. Saying all this, she threw her tools, sat herself down and began crying.
D. Once evening when Mia had gone down to the cellar, she happened to look up at the ceiling and saw a mallet (a kind of wooden hammer) stuck in one of the beams.
E. She said “Suppose I was to be married, and have a son, and he was to grow up to be a man, and come down into the cellar, like I am doing now and the mallet was to fall on his head and kill him, what a dreadful thing it would be!”

1. Which of the following should be the LAST (FIFTH) sentence after the rearrangement?
   (1) A  (2) E  (3) C  (4) D  (5) B

2. Which of the following should be the FIRST sentence after the rearrangement?
   (1) A  (2) B  (3) C  (4) D  (5) E

3. Which of the following should be the THIRD sentence after the rearrangement?
   (1) A  (2) B  (3) C  (4) D  (5) E

4. Which of the following should be the SECOND sentence after the rearrangement?
   (1) A  (2) B  (3) C  (4) D  (5) E

5. Which of the following should be the FOURTH sentence after the rearrangement?
   (1) A  (2) B  (3) C  (4) D  (5) E

Directions (6-10) : In these questions, sentences with four bold words are given. One from four words given in the bold may be either wrongly spelt or inappropriate in the context of the sentence. Find out the word which is wrongly spelt or inappropriate, if any. That word will be your answer. If all words given in the bold are correctly spelt and also appropriate in the context of the sentence, then 'All correct' is your answer.

6. The government has permitted foreign direct investment in digitail service providers upto a limit of 50 percent.
   (1) permitted  (2) digitail  (3) service  (4) percent  (5) All correct

7. A bank gift card is usually a prepaid card which can be used in an ATM to cheque the balance but one cannot withdraw cash.
   (1) usually  (2) prepaid  (3) cheque  (4) withdraw  (5) All correct

8. He first joined the Board of Directors two years ago and has expressed his concerns at various global debates.
   (1) joined  (2) ago  (3) various  (4) global  (5) All correct

9. The waste amount of information available today has created a more knowledgeable public.
   (1) waste  (2) amount  (3) information  (4) public  (5) All correct

10. Some of the steps taken over the late few months have made the tax return filing process simpler.
    (1) steps  (2) late  (3) filing  (4) simpler  (5) All correct

Directions (11-20) : Read the following passage carefully and answer the questions given. Certain words/ phrases have been given in bold to help you locate them while answering some of the questions.

A long time ago, an honest king ruled over a small kingdom named Bijanagar. Every day, the king would listen to the complaints of his people and try to solve their problems in the best possible way. One day, a soldier came running into the king’s court. “I have an alarming piece of news, My Lord!” cried

(Continued on next page)
out the soldier. 'My wife told me that there is some evil in our kingdom. Crops have been ruined and wells have been poisoned!' When the minister heard this, he instantly walked up to the king and said, 'I guess some enemy is trying to create panic in our kingdom, so that our attention gets diverted to solving our internal problems. And then the enemy will take advantage of our inner disturbances and attack us,' said the minister.

You seem to be right!' nodded the king. 'What shall we do then?' The minister said, 'In my opinion, we should not let our people know that we suspect our enemy. It may give rise to contempt. Instead, we should distribute food and water among our people and tell them that the crops might have been damaged because of some disease. Meanwhile, I will disguise myself as an old man and try to find out the truth.' The king agreed. That evening, the minister disguised himself as a poor old man and came out of the palace stealthily.

The Minister went to a farmer's house and called out, 'Food! Please give me food!' The farmer came out with two pieces of bread in his hand and said, 'This is all that I have, O old man!' 'You seem to be in trouble,' said the old man. 'Yes, someone has been very cruel. They have stamped and ruined my crops,' said the farmer. "But I heard the crops were ruined because of a disease," said the old man. 'No, that's not true!' the farmer interrupted. 'The royal guards are the culprits. They have stamped our crops and poisoned our wells!' 'How can you be so sure?' asked the old man. 'I heard it from some people at the inn nearby, replied the farmer.

The old man thanked the farmer for the food and left. He then went to the inn nearby. He saw some people gathered near a table, discussing their ruined crops and wells. Among them were two young men talking loudly. 'Our king didn't punish his royal guards for his wicked deed. Instead, he is trying to cover up by providing food to us!' said one of them. 'Yes, our king isn't honest any more. He has lost his goodwill!' backed up the other. Everyone standing there nodded in agreement. After a while, the two young men prepared to leave. The minister disguised as the old man was watching them. He started following the two young men. When they came out of the inn, one of the young men said, 'We have provoked these people against our king. We must continue the same way. Within a couple of days, the angry citizens will revolt against their ruler. Then we should inform our king, and that would be the most appropriate moment to attack,' laughed the other young man.

The Minister heard it all. He hid behind a tree. The two young men went inside a small hut. The minister came back to the palace and informed the king about the wicked plan of the other kingdom. Instantly the soldiers rode to the small hut where the two men are staying and captured them. The next morning, the culprits were brought out in the palace for their evil plan and were punished for their deeds.

11. Which of the following is most nearly the OPPOSITE in meaning to the word 'RUINED' as used in the story?
   (1) Reconstituted  (2) Built  (3) Succeeded  (4) Nurtured  (5) Accomplished

12. Which of the following can be an appropriate title for the story?
   (1) The Ungrateful Citizens  (2) The Evil in Bijanagar  (3) The Good Harvest  (4) Never Trust your Minister  (5) Disguise-The Only Way to Reveal the Truth

13. Which of the following statements is true in the context of the story?
   (1) The real culprits behind the mischief were the soldiers of Bijanagar.  (2) The King initially hesitated to agree with the Minister's plan.  (3) The Minister was gifted gold coins upon identifying the culprits.

14. Which of the following correctly explains the meaning of the phrase 'lost his goodwill' as used in the story?
   (1) Misplaced his valuables  (2) Lost his relatives  (3) Suffered a serious injury  (4) Failed to gain the love of his friends in the first place  (5) Lost respect among his people

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16. Which of the following characteristics of the Minister comes across distinctly through the story?
   (1) He was cowardly  (2) He was sharp  (3) He was greedy  (4) He was old  (5) He was violent

17. As mentioned in the story, the Minister disguised himself as an old man to:
   (A) visit the kingdom without the fear of being thrashed by public  
   (B) participate in a local fair  
   (C) identify the culprit causing mischief in Bijanagar
   (1) Only A  (2) Both A and B  (3) Only C  (4) Both B and C  (5) Only B

18. As mentioned in the story, the young men were provoking the citizens of Bijanagar because:
   (1) they were being bribed by the Minister for doing so.  (2) it was a part of their plan to attack Bijanagar.  (3) they wanted to ruin the reputation of Bijanagar.  (4) they were notorious by nature.  (5) Other than those given as options

19. Which of the following is most nearly the SAME in meaning to the word 'STEALTHILY' as used in the story?
   (1) Secretly  (2) Honestly  (3) Publicly  (4) Shyly  (5) Healthily
26. Which of the following is most nearly the OPPOSITE in meaning to the word 'CONFESS' as used in the story?
   (1) Hide
   (2) Reveal
   (3) Sing
   (4) Believed
   (5) Deny

Directions (21-25): On these questions, read the sentence to find out whether there is any grammatical mistake/error in it. The error, if any, will be in one part of the sentence. Select the part with the error as your answer. If there is no error, select 'No error' as your answer. (Ignore the errors of punctuation, if any)

21. The cook quickly / (1) come inside and / (2) caught hold of / (3) the surprised crows. / (4) No error (5)
22. One summer afternoon / (1) the queen and her maid / (2) set out for a stroll / (3) in the palace gardens. / (4) No error (5)
23. All the hunters / (1) stopped their tracks / (2) as the deer they saw / (3) was extremely beautiful. / (4) No error (5)
24. As days went away, the jackal / (1) became fat and healthy because / (2) the lion was a good hunter and always / (3) left a generous share for his friends. / (4) No error (5)
25. The merchant called out to / (1) the villagers in his high voice / (2) and it all came eagerly / (3) to see what / (4) he had with him. / (5) No error (5)

Directions (26-30): In the following passage, there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

Once upon a time, there lived a poor orphan who was an exceptional artist and would often draw pictures of rivers, mountains and people. One day, a fairy gifted him a golden paintbrush and to his great...26... whatever he painted with the brush came to life. His fame spread and he was brought to the king's...27... The King and his ministers took the boy into the fields...28... an ocean here! ordered the king. The boy protested that it wasn't right and the fields and houses would be...29... But the king ordered him to paint the ocean and a storm. The boy painted...30... and the storm was so violent that the boat in which the king and his ministers were, overturned, killing them.

26. (1) doubt
   (2) surprise
   (3) miracle
   (4) sorrow
   (5) problem

27. (1) favour
   (2) dilemma
   (3) court
   (4) justice
   (5) riches

28. (1) Sail
   (2) Origin
   (3) Cry
   (4) Create
   (5) Find

29. (1) damage
   (2) hurt
   (3) form
   (4) destroyed
   (5) wiped

30. (1) slowly
   (2) similar
   (3) equally
   (4) skillful
   (5) slowly

PART - II : NUMERICAL ABILITY

31. Ruhi spends 30% of her monthly salary on rent, transportation and bills in the respective ratio of 7 : 5 : 3. If he spends ₹ 3,560/- on the transportation, how much is her monthly salary?
   (1) ₹ 30,250/-
   (2) ₹ 40,000/-
   (3) ₹ 35,000/-
   (4) ₹ 44,750/-
   (5) ₹ 36,000/-

Directions (32-36): Study the table and answer the given questions.

<table>
<thead>
<tr>
<th>Book Club</th>
<th>Year</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
</tr>
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<tr>
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<td></td>
<td>189</td>
<td>133</td>
<td>169</td>
<td>113</td>
<td>189</td>
</tr>
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<tr>
<td>Q</td>
<td></td>
<td>129</td>
<td>234</td>
<td>154</td>
<td>169</td>
<td>177</td>
</tr>
</tbody>
</table>

32. Number of members in book club O increased by what percent from 2007 to 2010?
   (1) 65%
   (2) 64.5%
   (3) 58%
   (4) 62.5%
   (5) 56.5%

33. What is the difference between total number of members in book clubs O and P together in 2006 and that in book clubs M and N together in 2008?
   (1) 98
   (2) 94
   (3) 96
   (4) 104
   (5) 106

34. What is the respective ratio between total number of members in book club M in 2006 and 2010 together and that in book club Q in the same years together?
   (1) 21 : 17
   (2) 21 : 19
   (3) 19 : 17
   (4) 23 : 19
   (5) 23 : 17

35. What is the average number of members in book clubs M, N and Q in 2007?
   (1) 179
   (2) 181
   (3) 177
   (4) 183
   (5) 173

36. If 45% of the total number of members in book clubs M, N and O together in 2009 are males, what is the total number of male members in book clubs M, N and O together in 2009?
   (1) 181
   (2) 189
   (3) 187
   (4) 191
   (5) 197

37. Five years ago, the average of Simi's age that time and Tia's age that time was 17 years. Five years from now, the respective ratio between Simi's age and Tia's age that time will be 8 : 5, what is Simi's present age?
   (1) 16 years
   (2) 11 years
   (3) 32 years
   (4) 28 years
   (5) 23 years

38. The profit earned by selling an article for ₹ 730/- is double the loss incurred when the same article is sold for ₹ 255/-. What would be the selling price of the article if it is sold at 15% profit?
   (1) ₹ 491/-
   (2) ₹ 495/-
   (3) ₹ 477/-
   (4) ₹ 483/-
   (5) None of these
39. The sum of two numbers is 15. If the difference of the number is two more than 1/3 of another number. If the sum of the two numbers is 16, what is their product?
1) 30  2) 120  3) 90  4) 180  5) 90

40. A boat can travel 12.6 km upstream in 33 min. If the speed of the water current is 3/5 of the speed of the boat in still water, how much distance (in km) the boat can travel downstream in 30 min?
1) 0  2) 10.5  3) 9.5  4) 11.5  5) 13

41. A circular copper wire of radius 7 cm is bent to form a rectangle. If the breadth and the length of the rectangle are in the ratio of 4:7 respectively, what is the breadth of the rectangle (? in cm)
1) 6 cm  2) 14 cm  3) 10 cm  4) 12 cm  5) 15 cm

42. A started a business by investing ₹ 5,000/- and after 2 months B joined by investing ₹ 6,000/- At the end of 4 months from the start of the business, C joined them with an investment of ₹ 12,000/-. At the end of 10 months from the start of the business, A withdrew ₹ 3,000. If A's share in the annual profit was ₹ 1,200/-, what was the total annual profit?
1) ₹ 5,250/-  2) ₹ 4,750/-  3) ₹ 5,000/-  4) ₹ 4,725/-  5) ₹ 4,900/-

43. The sum of two positive numbers is 150. If 25% of the first number is equal to 40% of the second number, what is the smaller number among the two?
1) 400  2) 600  3) 500  4) 450  5) 500

44. Mathew scored 42 marks in biology, 51 marks in chemistry, 55 marks in mathematics, 35 marks in physics and 48 marks in English. The maximum marks a student can score in each subject are 60. How much overall percentage did Mathew get in this exam?
1) 76%  2) 82%  3) 90%  4) 78%  5) None of these

45. Ratio between Raihan and Muppar for one adult is six times the fare for one child. If an adult's fare is ₹ 140, how much amount will be paid by 4 adults and 3 children together for travelling the same distance?
1) ₹ 305.  2) ₹ 351.  3) ₹ 372.  4) ₹ 360.  5) None of these

46. A truck covers a distance of 968 km at a certain speed in 8 hours. How much time would it take at an average speed which is 15 km/h more than that of the speed of the truck to cover a distance which is 16 km more than that travelled by the truck?
1) 7 hours  2) 5 hours  3) 6 hours  4) 8 hours  5) None of these

47. Directions (47-50) : What will come in place of the question mark (7) in the following questions?
48. Directions (47-50) : What will come in place of the question mark (? in the following questions?

49. \( \sqrt{1049} + \sqrt{441} = 2k \)
1) 14  2) 12  3) 6  4) 10  5) 8

50. \( (625.75 + 450.5 + ?) \times \frac{3}{7} = 750 \)
1) 163.25  2) 173.75  3) 167.25  4) 155.75  5) 155.75

51. \( 8^x \times 7^y + \sqrt{196} - 143 = 3 \)
1) 5  2) 2  3) 3  4) 4  5) 2

52. \( \left( \frac{4}{7} + 1 - \frac{3}{4} + \frac{7}{4} \right) \) of ? = 603
1) 28  2) 304  3) 282  4) 196  5) 224

53. \( \sqrt{108} \times 6 + 98 - 121 = ? \)
1) 5  2) 7  3) 4  4) 3  5) 6

54. \( (16 \times 450) + 4 \times 5 \times 3^2 \)
1) 1  2) 5  3) 2  4) 9  5) -4

55. \( 250 \% \) of \( 225 + 75 = \% \) of \( 150 \)
1) 10  2) 20  3) 75  4) 200  5) 75

56. \( \left( \frac{2}{3} \times \frac{3}{4} \right) + \frac{3}{2} \)
1) 10  2) 7  3) 19  4) 11  5) 9

62. Directions (57-61) : What will come in place of question mark in the following number matrix?

63. Dan invested a certain sum in scheme A, which offers simple interest at 8% per annum for 4 years. He also invested ₹ 4,000/- in scheme B, which offers compound interest (compounded annually) at 10% per annum for 2 years. If the interest earned from scheme A is \( \frac{5}{9} \)th of the interest earned from scheme B, what is the amount invested in scheme A?
Directions (69-73): Study the following information and answer the given questions.

J, K, L, M, N, O, P and Q are sitting around a circular table facing the centre but not necessarily in the same order.

Only three people sit between Q and P. N sits third to the right of O. O is neither an immediate neighbour of Q nor P.

J is an immediate neighbour of P. Only three people sit between J and K.

Only one person sits between K and M. M is not an immediate neighbour of Q.

69. Who among the following sits second to the left of O?
   (1) K (2) L
   (3) M (4) P
   (5) Q

70. Who amongst the following represent the immediate neighbours of Q?
   (1) M, K (2) K, N
   (3) L, K (4) J, N
   (5) J, L

71. Which amongst the following is true regarding L, as per the given arrangement?
   (1) Only three people sit between O and L
   (2) None of the given statements is true
   (3) N sits second to the left of L
   (4) P is one of the immediate neighbours of L
   (5) Only one person sits between L and K

72. Four of the following five are alike in a certain way based on their positions in the given arrangement and so form a group. Which is the one that does not belong to that group?
   (1) LKN (2) POM
   (3) MKO (4) NJL
   (5) KNQ

73. How many people are seated between O and J, when counted from the left of J?
   (1) None (2) One
   (3) Two (4) Three
   (5) Four

74. In a straight line of twelve people (facing north), P sits fifth from the left end of the line. Only three people sit between J and P. S sits second to the right of J. O sits third to the right of S. How many people sit between O and P?
   (1) 12 (2) 11
   (3) 10 (4) 13
   (5) 17

Directions (76-80): These questions are based on five three-digit numbers given below:

415 764 327 542 256

76. What will be the resultant if second digit of the lowest number and third digit of the highest number are multiplied?
   (1) 30 (2) 14
   (3) 8 (4) 20
   (5) 36

77. If 1 is added to the first digit of every odd number and 2 is subtracted from the second digit of every even number, in how many numbers will a digit appear twice?
   (1) Two (2) Three
   (3) Four (4) None
   (5) One

78. The positions of the first and the second digits of each of the numbers are interchanged. What will be the resultant if third digit of highest number thus formed is divided by the second digit of the lowest number thus formed?
   (1) 3 (2) 4
   (3) 2.5 (4) 1.5
   (5) 1

79. If in each number all the digits are arranged in ascending order from left to right, which of the following will be the sum of all the three digits of the number which is third from the left?
   (1) 12 (2) 11
   (3) 10 (4) 13
   (5) 17
Directions (81-85): In these questions, relationship between different elements is shown in the statements. The statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate answer.

Give answer:
(1) If either conclusion I or II is true
(2) If only conclusion I is true
(3) If both conclusions I and II are true
(4) If neither conclusion I nor II is true
(5) If only conclusion II is true

81. Statement : F > R < L ≤ S > O
   Conclusions: I. F ≤ S   II. O > R

82. Statement: U ≤ C = N < Q ≥ J
   Conclusions: I. Q ≥ U   II. C < J

83. Statement: G ≥ R = O ≥ W
   Conclusions: I. G ≤ O   II. W = G

84. Statements: K > E ≥ R ≥ A; E < B
   Conclusions: I. L ≤ K   II. A < B

85. Statement: D ≥ O < L ≤ P > H
   Conclusions: I. P < D   II. O > H

Directions (86-90): In these questions, a group of numbers/symbols followed by five combinations of inter codes is given. You have to find out which of the combinations correctly represents the group of numbers/symbols based on the given coding system and conditions and mark that combination as your answer.

Number Symbol: 6 * @ 4 3 & + # 7 9 % 2 $ 5 a

Conditions:
(i) If the first and the third elements are symbols then their codes are to be interchanged.
(ii) If an odd number is immediately followed as well as immediately preceded by a symbol then that odd number is to be coded as 'X'.
(iii) If the last element is an even number then the first element is to be coded as the code of that even number.
(iv) If the second element is symbol then the code of that symbol is to be interchanged with the code of the first element.

(Note: All the elements have to be counted from left to right to fulfill the condition.)

86. @ * 4 3
   (1) DPMUS   (2) MPMUS   (3) PDMUS
   (4) MPLUS   (5) FMDUS

87. 6 * % 9 # &
   (1) FUJYXZ   (2) YUFZQJ   (3) FUYXZJ
   (4) UJYFXQ   (5) YUFQXJ

88. 9 @ 2 # 87
   (1) LMUDYA   (2) YLMXUA   (3) YLMDUA
   (4) MYUDXA   (5) MLYDUA

89. 64 & % # 27
   (1) UJYXLA   (2) JKYLZA   (3) ZUJYLA
   (4) IUZYLJ   (5) IUZYLJ

90. 95 @ 68
   (1) YQCRFU   (2) YQCFYU   (3) UQCRXU
   (4) ORCYFU   (5) UQCFYU

Directions (91-95): Study the following information to answer the given questions.

J, K, L, M, P, Q and R are seated in a straight line facing north, with equal distance between each other but not necessarily in the same order.
P sits third to the left of K. Q sits second to the right of K.
L sits third to the right of R. R does not sit at any of the extreme ends of the line.
Only one person sits between R and J.

91. What is the position of J with respect to P?
   (1) Immediate left  (2) Third to the left  (3) Fourth to the left  (4) Fifth to the right  (5) Second to the right

92. How many persons are seated between R and Q?
   (1) Two  (2) Three  (3) None  (4) Four  (5) One

93. Who amongst the following sits to the immediate right of L?
   (1) P  (2) Q  (3) K  (4) J  (5) M

94. Who amongst the following sits exactly in the middle of the line?
   (1) M  (2) R  (3) P  (4) Q  (5) J

95. Which of the following represents persons seated at two extreme ends of the line?
   (1) J, Q  (2) K, Q  (3) L, P  (4) K, L  (5) P, K

96. In a certain code language, DEALT is coded as FDCKV and HOPES is coded as JNDRU. In the same code language, how will CHALK be coded as?
   (1) EFCJM   (2) ECGKM   (3) BFCKU   (4) EGCJK   (5) BFCJM

Directions (97-99): Study the following information carefully to answer the given questions.

Five people A, B, C, D and E have different numbers of flowers in their hands. B has more flowers than only one person. A has more flowers than C but less than D. C does not have the least number of flowers. The one who has the most number of flowers has 17 flowers. The one who has the third least number of flowers has 11 flowers.

97. If C has 4 more flowers than B, then how many flowers does B have?
   (1) 7  (2) 15  (3) 18
   (4) 13  (5) 21

98. Who amongst the following has the second most number of flowers?
   (1) D  (2) A  (3) B  (4) E  (5) C

99. In a certain code language, ‘very good dancers’ is coded as ‘325’. Similarly, ‘good bike stunts’ is coded as ‘734’ and ‘dancers doing stunts’ is coded as ‘792’. What will be the code for ‘doing’ in the given code language?
   (1) Either ‘2’ or ‘7’  (2) 2  (3) 7
   (4) 9  (5) Either ‘7’ or ‘9’

100. How many such pairs of letters are there in the word FASTER, each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical series?
   (1) More than three  (2) None  (3) Two
   (4) One  (5) Three