RBI ASSISTANT (PRE) MEMORY BASED PAPER – 1

TOTAL TIME:-60 MINS

ENGLISH LANGUAGE

Directions (Q. 1-5): Read the sentence to find out whether there is an error in it or not. 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 (5). Ignore errors of punctuation, if any.

1. By the time (1) she returns (2) from her hometown (3) her sister has left the house. (4) No error (5)
(A) 1   (B) 2   (C) 3   (D) 4   (E) No error

2. She was having a fever (1) when the phone rang. (2) Very unwillingly she got out of the bed (3) and went to answer it. (4) No error (5)
(A) 1   (B) 2   (C) 3   (D) 4   (E) No error

3. By September next year (1) I was been (2) joined the school (3) for two years. (4) No error (5)
(A) 1   (B) 2   (C) 3   (D) 4   (E) No error

4. I found this book (1) as I came in the (2) classroom. It looks very new (3) I wonder who it belonged to. (4) No error (5)
(A) 1   (B) 2   (C) 3   (D) 4   (E) No error

5. I have been dancing in the theater (1) since last several years (2) but had never met (3) such a beautiful dancer as her. (4) No error (5)
(A) 1   (B) 2   (C) 3   (D) 4   (E) No error

Directions (Q. 6-10): A passage is given below with five blanks labeled (A)-(E). Below the passage, four options are given for each blank. Choose the word that fits each blank most appropriately in the context of the passage, and mark the corresponding answer.

The Reserve Bank of India (RBI) is the central bank of our country. It was established on April 1, 1935, in accordance with the ___(A)___ of the Reserve Bank of India Act, 1934, based on the recommendations of the Royal Commission on Indian Currency and Finance (Hilton Young Commission) in 1926.

During its ___(B)___, the RBI was privately owned with a paid-up capital of five crores. On establishment, the RBI was handed over the function of issuing currency by the Government of India and the power of credit control by the then Imperial Bank of India.

The basic functions of the RBI as___(C)___ in the Preamble of the RBI Act are threefold: First, the RBI performs the function of regulating the issue of bank notes (the RBI also exchanges or destroys currency and coins not fit for circulation). In fact, by ___(D)___ of being the sole authority for the issue of currency in the country, the RBI is empowered to control money supply in the country; Second, the RBI keeps reserves in order to maintain monetary stability in India; Third, the RBI must operate the currency and credit system of India to its advantage. In ___(E)___ of this function, the RBI also has the responsibility to maintain the internal and external value of the Indian Rupee.

6. Which of the following words most appropriately fits the blank labelled (A)?
(A) Provisions   (B) Accretion   (C) Acumen   (D) Portent   (E) None of the above

7. Which of the following words most appropriately fits the blank labelled (B)?
(A) Preclude   (B) Predilection   (C) Inception   (D) Rife   (E) None of the above

8. Which of the following words most appropriately fits the blank labelled (C)?
(A) Sanguine   (B) Stipulated   (C) Semaphore   (D) Upbraid   (E) None of the above

9. Which of the following words most appropriately fits the blank labelled (D)?
(A) Veracity   (B) Virtuoso   (C) Vitriolic   (D) Virtue   (E) None of the above

10. Which of the following words most appropriately fits the blank labelled (E)?
(A) Staid   (B) Pursuance   (C) Relegate   (D) Profligate   (E) None of the above

Directions (Q. 11-15): Rearrange the following six sentences/ group of sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

A. While the global and regional interplay of these factors is complex, it is possible to understand it at the local scale.

B. Desertification occurs as a result of a long-term failure to balance human demand for ecosystem services and the amount the ecosystem can supply.

C. The pressure is increasing on dryland ecosystems for providing services such as food, forage, fuel, building materials, and water which is needed for humans, livestock, irrigation, and sanitation.

D. Some 10 to 20% of drylands are already degraded, and, if no counter measures are taken, desertification will threaten future improvements in human well-being and possibly even reverse gains in some regions.

E. This increase is attributed to a combination of human factors (such as population pressure and **land use** patterns) and climatic factors (such as droughts).

F. Therefore, desertification is one of the greatest environmental challenges today and a major barrier to meeting basic human needs in drylands.

11. Which of the following should be the **FIRST** sentence after rearrangement?

(A) F   (B) A   (C) B   (D) C   (E) D

12. Which of the following should be the **SECOND** sentence after rearrangement?
(A) D   (B) C   (C) A   (D) F   (E) E

13. Which of the following should be the **THIRD** sentence after rearrangement?
(A) A   (B) B   (C) C   (D) D   (E) E

14. Which of the following should be the **FOURTH** sentence after rearrangement?
(A) D   (B) A   (C) B   (D) F   (E) E

15. Which of the following should be the **LAST** sentence after rearrangement?
(A) D   (B) B   (C) A   (D) E   (E) F

Directions (Q. 16-23): Read the following passage carefully and answer the questions given below it. Certain words have been highlighted for your attention.

Amidst protests by the ruling Aam Aadmi Party (AAP) government, the Delhi Metro Rail Corporation (DMRC**)** hiked the fare of Delhi Metro services today. DMRC said the rise in metro fare was necessary to meet the input costs and to keep providing world-class service to the passengers commuting through it. However, AAP convener and Delhi Chief Minister Arvind Kejriwal asked DMRC not to increase the fare. Instead, Kejriwal demanded that metro should be handed over to the Delhi government. Amidst the tug of war between the two, the DMRC hiked the fare without any strong protests from the commuters. DMRC, which was registered on May 3, 1995, under the Companies Act, has equal equity participation from the center and the Delhi government.

AAP may have political compulsions to oppose the fare hike. It may want to present itself as the well-wisher of the Delhi residents. Conversely, it may like the BJP-led NDA government at the center to be seen as anti-people.

But DMRC has its own reasons to increase the fare:

1. Since 2009, there has been no increase in fare whereas the input cost for metro service has increased by over 105 percent in energy, 139 percent in staff cost and by 213 percent for repair and maintenance.

2. The DMRC has taken a huge loan from the Japan International Cooperation Agency (JICA) and a payment of Rs 26,760 crore is still outstanding.

3. The DMRC has to provide for depreciation and replacement of various assets such as the trains (rolling stock) which have a life of 30 years and will have to be replaced subsequently. Provision has to be kept for this.

4. As the metro system is getting older, more maintenance procedures, preventive and corrective checks, safety and reliability checks, replacement of electrical fittings (such as insulators), base plates, rail testing and the likes are required. These are essential for providing a world-class service, and which also leads to increased cost in overall operations and maintenance.

5. In spite of operating efficiently, the metro service is making a net loss of Rs 378 crore.

6. DMRC is consistently increasing the number of trains, AFC gates, lifts, escalators and other passenger services which also result in the increase of input cost but are essential for providing a world-class service.

7. Once Phase-III of the Delhi Metro is fully operational, commuters on many routes will have to travel shorter distances and they will be paying lesser fares. DMRC will have to keep that also in view.

8. A comparison of metro fares of many Metros in India shows that the DMRC's maximum fare level is either less or comparable with other metros which are operating in the country in spite of a higher per capita income in Delhi.

16. Which of the following words is the most opposite in meaning to the word 'operational' as given in the passage?
(A) Dormant   (B) Viable   (C) Abnegation   (D) Abrogate   (E) None of the above

17. What are the outcomes of metro getting older?
(A) Preventive and corrective checks
(B) More maintenance procedures
(C) Safety and reliability check
(D) Rail testing
(E) All of the above

18. For what should the provision be kept by the DMRC?
(A) Provide for depreciation of various assets.
(B) Replacement of various assets.
(C) Sale of various assets.
(D) (A) and (B)
(E) (B) and (C)

19. How much does the DMRC owe to the Japan International Cooperation Agency (JICA)?
(A) Rs 26,790 crore   (B) Rs 26,770 crore   (C) Rs 26,780 crore
(D) Rs 26,760 crore   (E) None of the above

20. Which of the following words is the most similar in meaning to the word 'compulsions' as given in the passage?
(A) Suasion   (B) Coercion   (C) Coax   (D) Assimilate   (E) None of the above

21. Under which Act was DMRC registered?

(A) Indian Penal Code Act.   (B) Indian Tolls Act.   (C) Government Seal Act.
(D) Companies Act   (E) None of the above
22. Why was the rise in fare was necessary as said by the DMRC?
(A) To meet the input costs
(B) To earn extra revenue apart from meeting the input costs
(C) To keep providing world-class service to the passengers commuting through it.
(D) A and B
(E) Aand C
23. Which of the below sentences summarizes the key idea of the passage?
(A) Problems of DMRC
(B) Delhi Metro fare hike: 8 reasons why DMRC's step is justified
(C) Reasons of Hike in DMRC's Rate
(D) Protests Against the DMRC fare
(E) None of the above
Directions (Q. 24-28): The following question consists of a single sentence with one blank. You are given five words as answer choices, you have to pick up one correct answer, which will make the sentence meaningfully complete.
24. When I reached the college, the lecture_____ended.
(A) Has   (B) Had   (C) Have   (D) Was   (E) None of the above
25. I_____played Tennis for five years before 2008.
(A) Has   (B) Have   (C) Am   (D) Had   (E) None of the above
26. They have been_____badminton since 1 pm.
(A) Played   (B) Play   (C) Playing   (D) Plays   (E) None of the above
27. The baby _____ gone to bed.
(A) Have   (B) Has   (C) Is   (D) Was   (E) None of the above
28. Mr. Murugan has been in this college _____ 2010.
(A) Since   (B) For   (C) After   (D) Before   (E) None of the above
Directions (Q. 29-30): Below are some alternatives which may be used to improve the sentence by replacing the word in bold. You may choose option (A), (B), (C) or (D). In case no improvement is needed, choose (E).
29. Many of the streets of the rural areas have been **widened**.
(A) Rehabilitated (B) Distinguished (C) Doubled   (D) Halved   (E) No improvement
30. Being **tenacious** the leader of the group gave a favourable verdict.
(A) Pugnacious   (B) Malicious   (C) Sagacious   (D) Transcendious (E) No improvement

QUANTITATIVE APTITUDE

31. What should come in place of the question mark (?) in the following number series?
41472, 5184, 576, 72, 8, ?
(A) 0   (B) 9
(C) 1   (D) 8
(E) None of these
32. What will come in place of the question mark (?) in the following number series?
756, 535, 348, 195, 76, (?)
(A) 17   (B) − 8
(C) 12   (D) − 9
(E) None of these
33. What will come in place of question mark (?) in the following number series?
70000,   14000,   2800,   ?,   112, 22.4
(A) 346   (B) 2420
(C) 1020   (D) 786
(E) 560
34. Directions: In the following number series, only one number is wrong. Find out the wrong number.

6, 26, 326, 4326, 54326, 654321
(A) 26   (B) 6
(C) 54326   (D) 654321
(E) None of these
35. Find the missing number from the following series:
1 , 4 , 10 , 22, 46, ?, 190
(A) 64   (B) 85
(C) 94   (D) 92
(E) 89
36. What should come at the place of questions mark (?) in the following question?
475800 ÷ 793 + 1620 - ? = 1065 + 713
(A) 491   (B) 412
(C) 432   (D) 451
(E) None of these
37. What will come in place of the question mark (?) in the following equation?
$6156 ÷ \sqrt{?} × 53 = 4028$
(A) 6889   (B) 6241
(C) 5929   (D) 6561
(E) None of these

38. What will come in place of the question mark (?) in the following question?
$2\frac{1}{2}$ of $7\frac{1}{3}$ % of 870=?
(A) 319   (B) 63.5
(C) 169.4   (D) 149.5
(E) None of these
39. If x= $\sqrt{1.96} - \sqrt{0.04}$ then the value of x is
(A) 1.20   (B) 1.68
(C) 11.99   (D) 12
(E) 12.99
40. Find the value of $(243)^{0.16} × (243)^{0.04}$
(A) 343   (B) 243
(C) 27   (D) 3
(E) None of these
41. Simplify: $10\frac{1}{2} ÷ 2\frac{2}{9} × 20\%$ of (10 + 6 × 5)
(A) 37   (B) $37\frac{4}{5}$
(C) $37\frac{2}{5}$ (D) $37\frac{1}{5}$
(E) $37\frac{3}{5}$

42. Find the value of the expression:

$6 \text{ of } \left\{\frac{1}{3} + 4\frac{5}{6} - \left(4\frac{2}{3} - 5\frac{1}{3}\right)\right\}$

(A) 35   (B) 50
(C) 46   (D) 40
(E) 45

43. Simplify: $\left(5\frac{1}{3} - 3\frac{2}{3} - 5\frac{10}{11}\right) \div 2\frac{2}{33}$

(A) $-3\frac{1}{17}$ (B) $-2\frac{1}{17}$
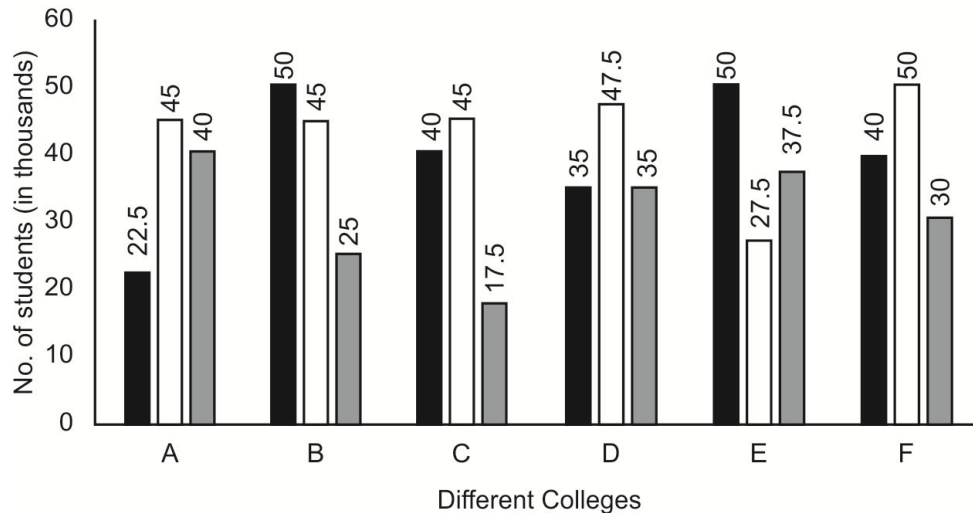(C) $-1\frac{1}{17}$ (D) $-\frac{1}{17}$
(E) None of these

44. What will come in place of the question mark (?) in the following question?

$3463 \times 295 - 16511 = ? + 7983$

(A) 997091   (B) 887071
(C) 989090   (D) 899060
(E) None of these

45. What should come in place of the question mark (?) in the following question?

$85\% \text{ of } 4/7 \text{ of } 6755 = ? + 1678$

(A) 1586   (B) 1603
(C) 1594   (D) 1582
(E) None of these

46. What will come in place of the question mark (?) in the following question?

$\sqrt{11499} \times \sqrt{6241} - (51)^2 = 0.94 \times ?^2 + (79)^2$

(A) 30   (B) 20
(C) 31   (D) 21
(E) None of these

47. What will come in place of the question mark (?) in the following question?

$\sqrt{15^2 \times 36 \div (27) - 129 + 25} = ?$

(A) 18   (B) 24
(C) 196   (D) 56
(E) 14

48. Find the approximate value of the given expression in the following question?

$\sqrt{11256} + \sqrt{2836}$

(A) 159   (B) 179
(C) 147   (D) 139
(E) 167

49. What approximate value should come in the place of question mark (?) in the following question?

$225\% \text{ of } 605 + 4/5 \text{ of } 218 - 3/5 \text{ of } 200 = ?$

(A) 1840   (B) 1416
(C) 1618   (D) 1024
(E) 726

50. What approximate value will come in place of question mark in the following question?

$196.1 \times 196.1 \times 196.1 \times 4.01 \times 4.01 \times 4.001 \times 4.999 \times 4.999 = (196.1)^3 \times 4^2 \times ?$

(A) 196   (B) 1009
(C) 961   (D) 1000
(E) 100

Directions (Q. 51-55): Study the following Graph carefully and answer the question given below:

Total Number of Arts, Science and Commerce Students in Various Colleges

51. The number of students taking Commerce in college B, is how many thousand fewer than the number of student taking Commerce in college A and college C together?

(A) 12.5   (B) 27.5
(C) 50   (D) 10
(E) 32.5

52. In college B, the students taking Science is what percent of the total number of students taking Arts, Science and Commerce in college B?

(A) 45   (B) 55
(C) 25   (D) 70

(E) 37.5

53. How many candidates (in thousands) have taken Arts from all the colleges?

(A) 265   (B) 237.5
(C) 185   (D) 260.5
(E) 232

54. What is the respective ratio of the number of the students taken Commerce to the number of students taking Science in college E?

(A) 14 : 19   (B) 12 : 17
(C) 17 : 19   (D) 15 : 11
(E) 13 : 18

55. What is the average numbers of students (in thousands) taking up Commerce from all the six colleges together? (Rounded off to two digits after decimal)

(A) 44.90   (B) 43.33
(C) 51.33   (D) 38.09
(E) 30.83

56. Out of 5 females and 4 males, 3 people are to be selected for a quiz contest. Find the probability that all the selected are females.

(A) 17/31   (B) 6/19
(C) 20/29   (D) 7/40

(E) 5/42

57. Given below is a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements is sufficient to answer the question. You should use the given data and your knowledge of Mathematics to choose between the possible answers.

Two natural numbers, P and Q, are taken. What will be their HCF?
I. Their LCM is a three digit number.
II. P and Q are consecutive.

(A) The data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.
(B) The data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.
(C) The data in statement I alone or in statement II alone is sufficient to answer the question.
(D) The data in both the statements I and II is not sufficient to answer the question.
(E) The data in both the statements I and II together is necessary to answer the question.

58. A student walks from his house at a speed of $2\frac{1}{2}$ km/hour and reaches his school 6 min. late. The next day he increases his speed by 1 km/hour and reaches 6 minutes before school time. How far is school from his house?
(A) 5/4 km   (B) 7/4 km
(C) 9/4 km   (D) 11/4 km
(E) None of these

59. Sam buys rice at Rs. 10/kg and puts a price tag on it so as to earn a profit of 50%. However, his faulty balance shows 1000 gm when it is actually 800 gm. What is his actual gain percentage?
(A) 50%   (B) 87.5%
(C) 80%   (D) 90%
(E) 100%

60. Amit lent Rs. 4000 to Raj for a period of 4 years. He lent a part of the sum at 3% simple interest and the rest at 5%. If he received a total of Rs. 640 as interest at the end of 4 years, what was the part of money lent at 5%?
(A) Rs. 680   (B) Rs. 2000
(C) Rs. 1250   (D) Rs. 3500
(E) Rs. 2220

61. It rained as much as in the second week of July as on all other three weeks of July combined. If the weekly average of whole month was 10 cm, how much did it rain in second week of July?

(A) 10 cm   (B) 12 cm
(C) 16 cm   (D) 20 cm
(E) 24 cm

62. The ratio of A's and B's salary is 9: 4, if A's salary is increased by 15%, then his total salary becomes Rs. 5175. What is the salary of B?
(A) Rs. 2,500   (B) Rs. 4,000
(C) Rs. 4,500   (D) Rs. 2,000
(E) None of these

63. A contractor undertook to do a piece of work to be done in 150 days. He employed 150 men. After 50 days, he found that only ¼ work was finished. How many more men must be employed to finish work in time?
(A) 50   (B) 175
(C) 150   (D) 75
(E) 225

64. The ratio of the area of a square to that of the square drawn on its diagonal is
(A) 1 : 1   (B) 1 : 2
(C) 1 : 3   (D) 1 : 4
(E) None of these

65. Radha is 40 years old and Ritika is 60 years old. How many years ago was the ratio of their ages 3 : 5?
(A) 10 years   (B) 20 years
(C) 37 years   (D) 5 years
(E) 2 years

REASONING ABILITY

Directions (Q. 66-70): Study the following arrangement of digits, letters and symbols and answer the questions given below.
M K 3 $ R E 5 F % T U J ∗ 8 P H B N 2 I S # A 3 7 D 4

66. How many such consonants are there each of which is immediately followed by a symbol?
(A) None   (B) One
(C) Two   (D) Three
(E) None of these

67. Four of the following five are alike in a certain way based on the above arrangement and form a group. Which is the one that does not belong to that group?
(A) 3RF   (B) %U8
(C) 8H2   (D) I#7
(E) H8U

68. If the positions of F and B are interchanged, similarly the positions of U and A are interchanged, how many such vowels will be there each of which will be both immediately preceded and immediately followed by a consonant?
(A) None   (B) One
(C) Two   (D) Three
(E) None of these

69. What should come in place of the question mark (?) in the following series?
R5K, U∗F, ?, A7I
(A) B28   (B) PBJ
(C) B2H   (D) HNJ
(E) NJP

70. Which of the following is neither immediately preceded by a letter nor immediately followed by a letter?
(A) F and A   (B) 8
(C) $ (D) U
(E) None of these

Directions (Q. 71-75): In the following question assuming the given statements to be true, find which of the conclusion among given two conclusions is/are definitely true and then give your answers accordingly.

71. Statements:
Y < U ≤ Q ≥ S > T = O > P
Conclusions:
I. P < Q
II. Y < S
(A) Conclusion I is true.
(B) Conclusion II is true.
(C) Either conclusion I or II is true.
(D) Neither conclusion I nor II is true.
(E) Both conclusions I and II are true

72. Statements:
E ≥ W, D = Q, W > D
Conclusions:
I. Q > W
II. E > Q
(A) Only conclusion I is true.
(B) Only conclusion II is true.

(C) Either conclusion I or conclusion II is true.
(D) Neither conclusion I nor conclusion II is true.
(E) Both conclusion I and conclusion II are true.

73. Statements:
D > A ≥ M ≤ N, M ≥ E < L
Conclusions:
I. D > E
II. N ≤ A
III. A ≥ L
(A) Only I is true
(B) Only II is true
(C) Only III is true
(D) Either I or III are true
(E) Either II or III are true

74. Statements:
Z < X; X = Y; Y ≥ V; Y < W
Conclusions:
I. W > Z
II. V < W
III. Z < Y
IV. Z ≤ V
(A) Only I is false
(B) Only II is true
(C) Only I and IV are true
(D) IV is false
(E) Neither of the above are true

75. Statements:
T = H; T > S; H ≤ I; S ≤ R
Conclusions:
I. I = T
II. I > T
III. H > R
(A) None is true
(B) Only I is true
(C) Either I or II is true
(D) Either II or III is true
(E) Only III is true

Directions (Q. 76-80): In the question below are given three statements followed by four conclusions numbered I, II, III and IV. 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.

76. Statements:
Some mangoes are apples.
Some bananas are apples.
Some branches are bananas.
Conclusions:
I. Some mangoes are bananas.
II. Some branches are apples.

III. Some branches are mangoes.
IV. All apples are mangoes.
(A) None follows
(B) Either I or IV and II follow
(C) Only III and IV follow
(D) Only I, II and III follow
(E) None of these

77. Statements:
Some nails are plates.
Some plates are disks.
All disks are mirrors.
All mirrors are tires.
Conclusions:
I. Some tires are plates.
II. Some tires are nails.
III. Some mirrors are plates.
(A) None follows
(B) Either I or II follow
(C) Either II or III follow
(D) Only I and III follows
(E) None of these

78. Statements:
All views are reviews.
No review is space.
Some spaces are roofs.
Some mails are reviews.
Conclusions:
I. All spaces being views is a possibility.
II. All roofs being reviews is a possibility.
III. No spaces is views.
IV. Some views are mails
(A) Only III follow
(B) Only I follow
(C) Either II and III follow
(D) All follow
(E) only II follow

79. Statements:
Some plants are trees.
All trees are flowers.
All flowers are petals.
No stem is flowers.
Conclusions:
I. Some stems are trees is a possibility.
II. All stems being petals is a possibility.
III. Some plants are flowers.
IV. No plants are stem
(A) Only I and III follow
(B) Only I follow
(C) Only III follow
(D) Only II and III follow
(E) None Follows

80. Statements:
All peacocks are parrot.
Some sparrows are parrots.
No parrot is pigeon.
Few pigeons are crow.

Conclusions:
I. Some pigeons are crow is a possibility.
II. Some sparrows are parrots is a possibility.
III. All peacocks are sparrows.
IV. No pigeon is peacock.
(A) Both conclusion I and II follows.
(B) Only conclusion II follows.
(C) Only conclusion III follows.
(D) Only conclusion IV follows.
(E) Both conclusion III and IV follows.

Directions (Q. 81-85): Study the following information carefully and answer the questions follows:
Eight people P, Q, R, S, T, V, W and X likes eight different colours - black, white, brown, pink, violet, blue, yellow and red. Not necessarily in same order. They also like to play different games namely table tennis, cricket, football, lawn tennis, carom, chess, volleyball and hockey. Again not necessarily in the same order.
Q's favourite sport is volleyball. V likes pink colour. S likes brown colour and his favourite sport is chess. The one who likes white colour plays football. P and T don't like football. The one who plays carom likes black colour. P doesn't like black colour. X doesn't like red colour, but likes to play lawn tennis. The one who like violet colour likes to play table tennis. R doesn't like hockey but likes blue colour.

81. Which of the following combination is not true for given people?
(A) X - yellow - lawn tennis
(B) V - pink - volleyball
(C) P - violet - table tennis
(D) T - black - carom
(E) All are true

82. Which colour does T like?
(A) Violet   (B) Yellow
(C) Black   (D) White
(E) None of these

83. Which of the following person likes to play table tennis?
(A) P   (B) R
(C) T   (D) W
(E) None of these

84. Which of the following statement is true?
(A) T likes to play carom and his favourite colour is violet.
(B) The one who likes yellow colour likes to play cricket.

(C) The one who likes volleyball likes yellow colour.
(D) The one who likes pink colour likes to play football.
(E) All statements are false.

85. Which person likes to play cricket?
(A) Q   (B) S
(C) X   (D) R
(E) None of these

Directions (Q.86-90): 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, P, Q, R, S, T and V are seated and all of them are facing south. In row-2, A, B, C, D, E and F 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.
A sits third to right of D. Neither A nor D sits at extreme ends. T faces D. V does not face A and V does not sit at any of the extreme ends. V is not an immediate neighbor of T. B sits at one of the extreme ends. Only two people sit between B and E. E does not face V. Two persons sit between R and Q. R is not an immediate neighbor of T. C does not face V. P is not an immediate neighbor of R.

86. Who is second to the left of person who is facing E?
(A) P   (B) S
(C) V   (D) Q
(E) None of these

87. Which of the following is true regarding F?
(A) F sits second to right of V.
(B) F is not an immediate neighbor of A.
(C) F sits third to left of D.
(D) F sits at one of the extreme ends of the line.
(E) F faces V.

88. How many persons are seated between T and S?
(A) One   (B) Two
(C) Three   (D) Four
(E) None

89. Who amongst the following faces A?
(A) R   (B) T
(C) P   (D) Q
(E) S

90. Who amongst the following sit at extreme ends of the rows?
(A) B, E   (B) S, T
(C) P, R   (D) B, F
(E) None of these

Directions (Q. 91-95): The following questions are based on the five three letter words given below
NIP DAS GET BAR EWO
(Note: The words formed after performing the given operations may or may not be meaningful English words.)

91. If first and second letters of all words are interchanged, which word will come third as per dictionary order?
(A) GET   (B) BAR
(C) EWO   (D) NIP
(E) DAS

92. If the first and second letters are interchanged, then the new first letter is changed to its next letter if it is a vowel. Which word will come second last as per dictionary order?
(A) DAS   (B) GET
(C) EWO   (D) BAR
(E) NIP

93. If the second letter of all the words is changed to the next letter of the English alphabetical series, how many words will have all consonants?
(A) 5   (B) 1
(C) 2   (D) 3
(E) 4

94. If the third letter of all the words is changed to the next letter of the English alphabetical series, how many words will remain same if reversed?
(A) 2   (B) 4
(C) 5   (D) 1
(E) None

95. If all the letters in each of the words are arranged alphabetically (within the word), how many words will remain unchanged?
(A) 2   (B) 5
(C) 3   (D) 1

(E) None
96. Of the five villages P, Q, R, S and T situated close to each other P is to west of Q, R is to the south of P, T is to the north of Q and S is to the east of T. Then R is in which direction with respect to S?
(A) North – West
(B) South – East
(C) South – West
(D) Data Inadequate
(E) None of these

97. Pointing towards Mita Arun said, "She is daughter of the only son of one of the son of my wife." How is Mita related to Arun?
(A) Sister
(B) Daughter
(C) Niece
(D) Great-grand-daughter
(E) Grand –daughter

98. How many such pairs of letters are there in the word TESTBOOK each of which has as many letters between them in the word as in the English alphabet?
(A) Four   (B) Three
(C) Two   (D) Five
(E) More than three

Directions (Q. 99-100): Study the following information carefully to answer the question below.
In a certain code,
'walk and talk' is coded as 'dhu lpa pdu' and 'think then talk' is coded as 'hup dpa lpa'.
'good morning sir ji' is coded as 'hpa plu pha lhp' and 'morning walk is good' is coded as 'lhp pdu plh hpa'.
'talk with sir' is coded as 'pha lpa phl' and 'ji with me' is coded as 'pla phl plu'.

99. What is the code for 'sir' in the code language?
(A) I & II required
(B) II & III required
(C) I & III required
(D) cannot be determined
(E) None of these

100. What is the code for 'walk' in this language?
(A) I & II required
(B) II & III required
(C) I & III required
(D) cannot be determined
(E) None of these