

SBI CLERK 2019(PRE) MEMORY BASED PAPER- 2**TOTAL TIME:-60 MINS****REASONING ABILITY**

DIRECTION (Q. 1-5):- Study the following information carefully and answer the questions given below.

Eight people are sitting in two parallel rows containing four people in each row, in such a way that there is an equal distance between adjacent persons. In row-1 A, B, C and D are seated (but not necessarily in the same order) and all of them are facing North. In row-2 E, F, G and H are seated (but not necessarily in the same order) and all of them are facing South. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row.

D faces the person who sits 2nd to the left of E. G doesn't face A who is an immediate neighbor of D. There is one person sits between G and H. B sits immediate right of the person who faces E.

1. Who among the following sits immediate left of F?

- (A) No one (B) E
(C) G (D) H
(E) Either (c) or (d)

2. Who among the following faces C?

- (A) E (B) H
(C) G (D) F
(E) None of these

3. Which among the following is true regarding H?

- (A) E sits 3rd to the left of H
(B) H faces A
(C) G sits 2nd to the left of H
(D) H sits immediate right of F
(E) None is true

4. 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) B (B) D
(C) F (D) A
(E) G

5. 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) BD (B) DC
(C) FH (D) AD
(E) GE

Directions (Q. 6-8):- Study the information given below carefully and answer the questions that follow.

Kedarnath walked 15 m towards west. Then he turned left and walks 20 m. Then he turns left and walks 5 m. Then he turns right and walks 30 m. Finally he turns right and walks 10 m.

6. What is the direction of Kedarnath w.r.t his starting point?

- (A) North (B) South West
(C) South east (D) North east
(E) None of these

7. At the last turn if he turns left and walks 10 m then again took left turn and walk 15m then how far is he from starting position?

- (A) 35 m (B) 10 m
(C) 15 m (D) 30 m
(E) None of these

8. If the last turn he took was in left direction then what is his direction w.r.t his starting point?

- (A) East (B) West
(C) North (D) South
(E) None of these

9. How many such pairs of letters are there in the word INSTRUCTION which have as many letters between them in the word as in the English alphabetical series?

- (A) One (B) Two
(C) Four (D) Three
(E) None of these

10. If the statement " $A < B \geq G = D < E \leq C < F$ " is true, which of the following conclusion/ s is/ are correct?

- (A) $D < F$ (B) $C < B$
(C) $A < F$ (D) $G > F$
(E) $B < F$

DIRECTION (Q. 11-15):- Study the information given below carefully and answer the questions that follow.

These questions are based on the following five numbers:

451 685 254 723 132

11. If we arranged all numbers in descending order from left then, the position of how many numbers are remain unchanged?

- (A) One (B) None
(C) Three (D) Two
(E) More than three

12. If we interchanged 1st and 3rd digit of each number then, how many numbers become even?

- (A) None (B) Three
(C) Two (D) One
(E) More than three

13. If we interchanged 1st and 2nd digit of each number then, which of the following number becomes 3rd highest number?

- (A) 451 (B) 685
(C) 254 (D) 723
(E) 132

14. If we interchanged 2nd and 3rd digit of each number, then how many numbers become odd?

- (A) One (B) None
(C) Two (D) Three
(E) More than three

15. What is the total sum of 3rd digit of 2nd number from left and 2nd digit of 3rd number from right?

- (A) 10 (B) 8
(C) 9 (D) 11
(E) None of these

Direction (Q 16-20):- Read the given information carefully and answer the following questions.

Suman has classes throughout the week from Monday to Friday in the morning and evening slots among eight subjects i.e. Mathematics, English, Hindi, Humanity, History, French, Economics and Political Science. Mathematics is immediately the day before French class but in different time slot. Humanity class is on Friday in morning slot.

History class is immediately the day before the political science class. On Wednesday and Thursday there are no morning classes. English class is immediately the day after Hindi class and immediately the day before French class, all three are in the evening slots.

16. On which day the Economics class is scheduled?

- (A) Monday, evening slot
- (B) Monday, morning slot
- (C) Friday, evening slot
- (D) Friday, morning slot
- (E) Cannot be determined

17. How many days are there between Hindi class and Political Science class?

- (A) None
- (B) One
- (C) Two
- (D) Three
- (E) Cannot be determined

18. On which day is History class scheduled?

- (A) Friday
- (B) Thursday
- (C) Wednesday
- (D) Tuesday
- (E) Monday

19. Which of the following combination is true?

- (A) Monday – History
- (B) Thursday- French
- (C) Friday – French
- (D) Friday - Political Science

(E) Thursday - Economics

20. On which day the Mathematics class is scheduled?

- (A) Tuesday
- (B) Wednesday
- (C) Thursday
- (D) Can't be determined
- (E) None of these

DIRECTION (Q. 21-25):- Study the following information carefully and answer the questions given below.

Eight persons i.e. R, S, T, U, V, W, X and Y are working in an office. Each person takes one day leave in different days either on 13th or 25th of the four different months i.e. January, February, March and April but not necessarily in same order.

U takes leave before V but doesn't take leave in the month of 31 days. There are three persons take leave between U and Y. R and S takes leave on prime numbered date. There are as many persons take leave before R as after W. Neither T nor X takes leave on 25th of the month. T takes leave before S and after X.

21. Who among the following takes leave on 13th April?

- (A) X
- (B) R
- (C) T
- (D) S
- (E) None of these

22. How many persons take leave between the leaves of Y and W?

- (A) Three
- (B) Two
- (C) Five
- (D) Four
- (E) None of these

23. When V takes leave?

- (A) 25th February
- (B) 25th January
- (C) 25th March
- (D) 25th April
- (E) None of these

24. Which among the following is true regarding X?

- (A) No one takes leave after X
- (B) Three persons take leave between X and S
- (C) X takes leave on 25th January
- (D) W takes leave before X
- (E) None is true

25. 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) S - 13th April
- (B) V - 25th February
- (C) U - 25th March
- (D) W - 25th January
- (E) U - 13th January

DIRECTION (Q. 26-30):- In each of the questions below are given some statements 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.

26. Statements:

Some Solution is Problem.
No Expression is Solution.
All Answers are Problem.

Conclusion :

- I. Some Solution is Answer.
- II. Some Expression is not Problem.
- (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.

27. Statements:

All Soft is Calm
No Hard is Soft
Some Calm is Angry

Conclusion :

- I: Some Hard is being Angry is a possibility
- II: Some Hard is not Angry
- (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

28. Statements:

Some Amit is Bhaskar
All Chetan is Deepak
No Deepak is Amit

Conclusion :

- I: Some Chetan is being Bhaskar is a possibility
- II: Some Chetan is being Amit is a possibility

- (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

29. Statements:

Some Sandals are Floaters.
 Some Socks are Shoes.
 No Shoes are Sandals.

Conclusions:

- I. Some Floaters are Socks.
 II. All Shoes are Floaters.
 (A) Only conclusion I follows.
 (B) Only conclusion II follows.
 (C) Either conclusion I or II follows.
 (D) Neither conclusion I nor II follows.
 (E) Both conclusions I and II follow.

30. Statements:

Some doors are windows.
 No window is a wall.
 All walls are buildings.

Conclusions:

- I. Some buildings are not window.
 II. Some buildings are walls.
 (A) If either conclusion I or II follows.
 (B) If only conclusion I follows.
 (C) If neither conclusion I nor II follows.
 (D) If both conclusion I and II follow.
 (E) If only conclusion II follows.

DIRECTION (Q. 31-35):- Study the following information carefully and answer the questions given below.

Eight persons are sitting around two square tables as one is inscribed in another one. Four persons sitting in inner square and all are facing towards outside and Four persons sitting in outer square and all are facing towards inside.

The persons of outer square table are facing the persons sitting around the inner square table. All are sitting at the middle of each sides of both squares. No one sit at corner of square.

H sits 2nd to the right of the person who faces I. P is neither an immediate neighbor of H nor S. S doesn't face A who sits immediate left of H. Q faces the person who sits immediate right of R. B who faces outside sits immediate right of P. Q faces inside.

31. Who among the following faces S?

- (A) B (B) P
 (C) Q (D) R
 (E) None of these

32. Who among the following sits immediate left of Q?

- (A) P (B) B
 (C) S (D) A
 (E) None of these

33. Which of the following is true regarding A?

- (A) A faces outside
 (B) S sits 2nd to the right of A
 (C) Q sits immediate right of A
 (D) A and B are sitting in same square table
 (E) None is true

34. 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) A (B) B
 (C) Q (D) S
 (E) H

35. 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) AS (B) QH
 (C) RP (D) BI
 (E) AH

QUANTITATIVE APTITUDE

Direction (Q. 36-40):- In the following question, two equations numbered I and II are given. You have to solve both the equations and given answer.

36. I. $x^2 - 36 = 0$

II. $3y^2 - 26y + 35 = 0$

- (A) $x > y$ (B) $x \geq y$
 (C) $x < y$ (D) $x \leq y$
 (E) $x = y$ or no relation can be established between x and y

37. I. $5x^2 + 13x + 6 = 0$

II. $10y^2 + 11y + 3 = 0$

- (A) $x > y$ (B) $x \geq y$
 (C) $x < y$ (D) $x \leq y$
 (E) $x = y$ or no relation can be established between x and y

38. I. $x^2 - 7x - 18 = 0$

II. $y^2 + 7y + 12 = 0$

- (A) $x > y$ (B) $x \geq y$
 (C) $x < y$ (D) $x \leq y$
 (E) $x = y$ or no relation can be established between x and y

39. I. $x = \sqrt[3]{4096}$

II. $14y + 4x = 246$

- (A) $x > y$ (B) $x \geq y$

- (C) $x < y$ (D) $x \leq y$
 (E) $x = y$ or no relation can be established between x and y

40. I. $x^2 = 961$

II. $y = \sqrt{961}$

- (A) $x > y$ (B) $x < y$
 (C) $x \geq y$ (D) $x \leq y$
 (E) $x = y$ or no relation can be established

DIRECTION (Q. 41-45):- Read the given information carefully and answer the following question.

Ramu bought three articles TV, Washing Machine and AC he paid total of Rs. 51,000 to the shopkeeper. The cost price of Washing Machine is 20% less than that of AC and the ratio of CP of TV and AC is 3:4.

Ramu made a profit of 18% on selling TV, 35% profit on washing machine and 22.5% of profit on selling AC.

41. Find the average of the selling price of TV and AC?

- (A) Rs. 20,600 (B) Rs. 21,100
 (C) Rs. 20,100 (D) Rs. 21,600
 (E) Rs. 21,800

42. The total profit earned on TV and AC together is what percent more or less than the profit earned on washing machine?

- (A) 25% (B) $22\frac{1}{2}\%$
 (C) $27\frac{1}{7}\%$ (D) $28\frac{4}{7}\%$
 (E) 30%

43. Ramu gave a discount of 20% on AC while selling it. In order to gain the same profit on AC, how much percent above the cost price, he should marked it.

- (A) $53\frac{1}{8}\%$ (B) $50\frac{1}{4}\%$
 (C) 55% (D) $54\frac{3}{8}\%$
 (E) $56\frac{5}{8}\%$

44. Find the total profit earned by Ramu on selling all the three articles?

- (A) Rs. 11,800 (B) Rs. 12,600
 (C) Rs. 12,800 (D) Rs. 13,200
 (E) Rs. 13,800

45. Ramu purchased a Laptop at a price 115% higher than the SP of washing machine. Then find the difference between the CP of Laptop alone and CP of TV, washing machine and AC together?

- (A) Rs. 4400 (B) Rs. 4900
 (C) Rs. 4500 (D) Rs. 4800
 (E) Rs. 4560

46. If 63 more than 5 times a number is 27 less than 8 times the same number, then find the number.

- (A) 12 (B) 16
 (C) 22 (D) 30
 (E) 38

47. A cycle covers a distance of 120 km making 1000 revolutions per wheel. Find the radius of the wheel of the cycle?

- (A) 12.50 m (B) 18.98 m
 (C) 19.09 m (D) 20.48 m
 (E) None of these

48. The ratio of the speeds of a car, train and a bus is 5 : 7 : 4 and the average speed of all three is 64 km/hr. What is the average speed of the car and bus together?

- (A) 54 km/hr (B) 60 km/hr
 (C) 58 km/hr (D) 52 km/hr
 (E) 56 km/hr

49. Find the time in which Rs. 25000 will become Rs. 51840 at 20% per annum compound interest.

- (A) 5 years (B) 6 years
 (C) 4 years (D) 3 years
 (E) 2 years

50. In a mixture of milk and water of the ratio 15 : 7. A certain amount of milk was added to make the ratio 3 : 1. If initial amount of mixture was 66 litres, what is the amount after adding more milk?

- (A) 18 litres (B) 38 litres
 (C) 56 litres (D) 84 litres
 (E) None of the above

DIRECTION (Q. 51-55):- Find missing number in given series.

51. 196, 197, 206, ?, 280, 361

- (A) 241 (B) 207
 (C) 231 (D) 217
 (E) 260

52. 512, 510, ?, 492, 472, 442

- (A) 500 (B) 504
 (C) 502 (D) 498
 (E) 496

53. 8, 3, 0, -1, 0, ?

- (A) 3 (B) 1
 (C) 2 (D) 4
 (E) 5

54. 509, 200, 709, ?, 1618, 2527

- (A) 909 (B) 1111
 (C) 1000 (D) 1408
 (E) 1509

55. ?, 48, 144, 36, 180, 30

- (A) 92 (B) 78
 (C) 86 (D) 96
 (E) 72

Directions (Q. 56-60):- Table given below shows number of students [boy + girl] under one mentor, percentage of girls out of total students and number of boys out of total students. Study the data carefully and answer the following questions.

Institute	Number of students under one mentor (boy + girl)	Percentage of girls (out of total students)	Total number of boys in the institutions
A	10	30	140
B	20	40	180
C	12	25	144
D	25	12	220
E	15	20	144

56. Total number of girls in institute 'A' is what percent of the total number of students in institute 'B'?

- (A) 15% (B) 20%
 (C) 25% (D) 30%
 (E) 50%

57. Total number of students in institute 'C' increases by 25% then how many more mentors required if number of students under one mentor will be same as before?

- (A) 1 (B) 2
 (C) 3 (D) 4
 (E) 5

58. Number of mentors in institute 'E' is what percent of the number of mentors in institute 'A'?

- (A) 50% (B) 80%
 (C) 20% (D) 40%
 (E) 60%

59. Total number of girl in institute 'D' is how much less than total number of girls in institute 'C'?

(A) 18
 (C) 30
 (E) 15

 (B) 24
 (D) 60

60. If number of boys and number of girls in institute 'F' is 40% and 65% more than number of boys and number of girls in institute 'B' respectively. Find the number of mentors required in institute 'F' if number of students under one mentor is '25'?

 (A) 12
 (C) 18
 (E) 25

 (B) 15
 (D) 20

DIRECTION (Q. 61-65):- What value should come in place of questions marks (?) in the following questions.

61. $[(0.0676)^{0.5} - 0.1]^{\frac{1}{2}} = (1.1)^2 - ?$

 (A) 0.80
 (C) 0.62
 (E) 0.75

 (B) 0.81
 (D) 0.60

62. $\sqrt{784} \div \sqrt[3]{343} \times \sqrt{625} - \sqrt[3]{1728} = ?$

 (A) 78
 (C) 98
 (E) 76

 (B) 88
 (D) 83

63. $\sqrt[3]{8\frac{1}{3}}\% \times (144)^2 \times 0.25 = ? \times 3$

 (A) 2
 (C) 1
 (E) 7

 (B) 4
 (D) 3

64. $? \times 13.80 = 2744 \div 19.6 - \left[11\frac{1}{9}\% \text{ of } 729 - 10\right]$

 (A) 5
 (C) 4
 (E) 15

 (B) 7
 (D) 10

(E) 12

65. $? \% \text{ of } 10 = 69.3 \div 99 \times \frac{1}{7} + 75 \% \text{ of } (12 \div 2.5)$

 (A) 30
 (C) 40
 (E) 31

 (B) 37
 (D) 28

DIRECTION (Q. 66-70):- Find the approximate value of question marks (?) in following questions.

66. $299.99 \times 70.01\% = 20.07\% \text{ of } ? + (100.033)^{\frac{1}{2}}$

 (A) 1000
 (C) 1100
 (E) 3000

 (B) 2000
 (D) 2100

67. $\sqrt{1294} + \sqrt{674} + \sqrt[3]{729.12} = 71.01\% \text{ of } ?$

 (A) 168
 (C) 78
 (E) 100

 (B) 192
 (D) 718

68. $65\% \text{ of } ? = \frac{476.01}{27.01} \times \frac{243.092}{237.90} \times \frac{116.99}{179.92}$

 (A) 28
 (C) 18
 (E) 22

 (B) 12
 (D) 10

69.

$? \% \text{ of } 76.076 =$

$\sqrt{34.92 \times 8.0123 + 400\% \text{ of } 19.99 + 1.099^2}$

 (A) 20
 (C) 12
 (E) 30

 (B) 25
 (D) 6

70. $2.99 \times ?^2 = (4.99)^2 + (7.09)^2 + (17.099)^2$

 (A) 12
 (C) 10

 (B) 13
 (D) 11

ENGLISH

DIRECTION (Q. 71-75):- 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 alphabet corresponding to that part is your answer. If there is 'No error', the answer is (E). (Ignore errors of punctuation, if any.)

71. Sameera says, "It is better to stay at college (A)/ than to walk in the street (B)/ when there erupts (C)/ a communal riot in the town. "(D)/ No Error (E)

 (A) A
 (C) C

 (B) B
 (D) D

(E) No Error

72. 'Where else (A)/ did you go besides (B)/ the school?' Ritika asked (C)/ her son. (D)/ No Error (E)

 (A) A
 (C) C

 (B) B
 (D) D

(E) No Error

73. No sooner was the agitation (A)/ in Madhya Pradesh silenced, (B)/ the Anti-Ceiling protest (C)/ in Delhi erupted. (D)/ No Error (E).

 (A) A
 (C) C

 (B) B
 (D) D

(E) No Error

74. An unprecedented (A)/ brawl was broken out (B)/ in this part of (C)/ the restaurant (D)/ No Error (E)

 (A) A
 (C) C

 (B) B
 (D) D

(E) No Error

75. The gatekeeper thought (A)/ that the gates should (B)/ be locked (C)/ as it is nine o'clock. (D)/ No Error (E)

 (A) A
 (C) C

 (B) B
 (D) D

(E) No Error

DIRECTION (Q. 76-85):- A passage is given with 10 questions following it. Read the passage carefully and choose the best answer to each question out of the four alternatives.

When one looks at monetary flows, along with the creation of jobs, the tourism sector represents one of the largest industries **globally**. The preceding aspect is an important one, as tourism provides the opportunity for small and medium-sized (5 through 500 employees) businesses to form, along with microenterprises that typically consist of fewer than six people, and usually represent family operations. These types of enterprises create employment opportunities, and in tourism, particularly in developing countries, the influx of tourist money provides openings for street vendors, cart food services, **transport**, and other self-employment. The preceding has been brought forth to provide the context for this examination to the extent that tourism can be sustainable in developing countries. The point being made is that the hard currency flows represent an economic benefit that is important not only in tourism money spent but also as a basis for foreign investment and the creation of opportunities for foreign businesses to set up operations, with tourism as the entree.

Sustainable tourism in developing countries represents an important economic aspect that can help to increase foreign investment in a broader sphere of industrial areas outside of tourism. The importance of tourism is that it is an important economic tool that can be utilised for a broad range of areas that can benefit a developing country if its government has the vision, commitment, and foresight to see the real world implications and demonstrated successes that tourism can bring. As pointed out, tourism represents a **commitment** to infrastructure, marketing, promotion, and the involvement of the private business sector along with the local communities that will be impacted to set the foundation for programs, facilities, business opportunities and commercial realisations that benefit the locale. Tourism is a means to change external opinions and perceptions of an area through internally directed programs such as place marketing. While some destinations may have been discovered by travellers or writers and became trendy 'in spots' that position will dwindle for the next 'in spot' unless the government takes notice and **seizes** the opportunity to make the location such that it stays on the tourist radar. In other instances, locales can be put into the tourist arena as a result of their special circumstances and conditions, such as weather, beaches, lakes, snow, forests, wild animals, monuments and ancient cities, cultural festivals and the like. Whatever the nuance, the building of travel requires planned infrastructure to enhance the experience. Easy transport access, rent cars, power, Internet lines, police, etc. Sustainable tourism requires sustainable efforts in order to make it work.

76. Out of the given entities, tourism helps which one of these?

- (A) Small scale businesses (B) Medium-sized businesses
(C) Microenterprises (D) Only 2 and 3
(E) All of the above

77. How is flourishing of tourism a benefit for the developing countries?

- (A) Hard money will come in the market
(B) Increase in scope for foreign investment
(C) Inviting MNCs to invest in the country
(D) Only 1 and 2
(E) None of the above

78. What are the basic necessary steps that are needed to make tourism a major part of the economy?

- (A) Development of infrastructure
(B) Involvement of foreign private sector
(C) Participation of local communities
(D) Both 1 and 3
(E) None of the above

79. How can a destination be preserved as a tourist spot?

- (A) It should be kept as a trend among the tourists.
(B) Private sector should advertise it more.
(C) Government should take action to keep it on radar.
(D) Both 1 and 2
(E) All of the above

80. Do you think factors like indigenous culture and the presence of locals help in promoting tourism of a place?

- (A) Yes
(B) No
(C) Maybe
(D) Depends from country to country
(E) There is a possibility

81. What is the author trying to denote from the given passage?

- (A) Tourism is a key aspect of developing an economy.
(B) Sustainable tourism can help developing countries grow their economy.
(C) Tourism should be promoted majorly by the government of the respective countries.
(D) Tourism helps in promoting inter-culture interactions.

(E) None of the above

B. What is the synonym of the given word - Commitment

(A) Dedication

(B) Competition

(C) Work

(D) Honour

(E) None of the above

83. What is the synonym of the given word - Transport

(A) Stall

(B) Transfer

(C) Remove

(D) Place

(E) None of the above

84. What is the antonym of the given word - Globally

(A) Regionally

(B) Universally

(C) Locally

(D) Worldly

(E) None of the above

85. What is the antonym of the given word - Seizes

(A) Usurps

(B) Arrogates

(C) Sequesters

(D) Cedes

(E) None of the above

DIRECTION (Q. 86-90):- In each question below a sentence are given which is divided into five parts. The first part of the sentence (1) is correct and is given in bold followed by four parts named A, B, C and D. Rearrange the four parts to make a coherent sentence. The rearranged sequence of the parts will be your answer. If the given sentence is correct as it is then choose option (E).

86. The bench said Gandhi had (1)/to the top court (A)/ observations and findings" in (B)/ incorrectly attributed "views, (C) / the Rafale case (D)

(A) BADC

(B) CBDA

(C) ACBD

(D) DABC

(E) No arrangement required

87. In a statement that could stir a controversy, (1)/ that she categorises different villages (A) /Union Minister Maneka Gandhi has said (B)/ as per the votes registered in her favour (C)/and prioritises development accordingly (D).

(A) BACD

(B) ACBD

(C) DABC

(D) CADB

(E) No arrangement required

88. In a new still (1)/ as a senior citizen (A)/we see Salman (B)/ with white hair and a white beard.(C)/ from the Ali Abbas Zafar film, (D)

(A) ACBD

(B) BDCA

(C) CABD

(D) DBAC

(E) No arrangement required

89. The actor has been sporting (1)/ a moustache since the (A)/ last few months (B)/ which is reportedly (C)/ for his upcoming film, Panipat (D)

(A) CABD

(B) BADC

(C) DABC

(D) ACDB

(E) No arrangement required

90. The Indian selection committee (1)/ for the marquee event.(A)/ but fans and pundits have already picked their individual squads (B)/ are all set to select India's 15-man (C)/World Cup squad on Monday, (D)

(A) ABDC

(B) BADC

(C) CDBA

(D) DABC

(E) No arrangement required

DIRECTION (Q. 91-93):- Choose an appropriate word from the options to suitably fill the blank in the sentence below so that the sentence makes sense, both grammatically and contextually.

91. I told my mother not to _____ the matter of my detention during dinner.

(A) Brought up

(B) Bring up

(C) Has brought down

(D) Bringing up

(E) Bring down

92. In view of the seriousness of the crime, the civil society is asking for a _____ track decision from the court.

(A) Enormous

(B) Random

(C) Stuff

(D) Critically

(E) Fast

93. After she _____ out, he found her notes.

(A) Had moved

(B) Moved

(C) Had had

(D) Had been moving

(E) Would have moved

94. Choose the correctly spelled word from the following.

- (A) Maintenance (B) Maintainance
(C) Maintainence (D) Maintenance
(E) Mantainance

95. Choose the correctly spelled word from the following:

- (A) Hirarkikal (B) Heirarkikal
(C) Hirarchical (D) Hierarchical
(E) Hirarchikal

DIRECTION (Q. 96-100):- Given below are sentences consisting a blank in each. Identify the most suitable alternative among the five given that fits into the blank to make the sentence logical and meaningful.

96. She makes the _____ of assuming that Americans cannot stop eating when served a large portion.

- (A) mistake (B) problem
(C) accuracy (D) obstacle
(E) dispute

97. Being a successful documentary filmmaker, her father brought his family to _____ around the globe.

- (A) progress (B) deportation
(C) travel (D) transfer
(E) mover

98. It will be for the court to exercise its _____ in deciding whether this is the situation.

- (A) affairs (B) function
(C) omission (D) discretion
(E) statement

99. The law proposes opening up _____ for private organisations to run their own schools.

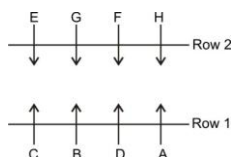
- (A) negligence (B) opportunities
(C) surveillance (D) supplies
(E) advocacy

100. 'The Bench examined Sergeant Henderson's watch and decided that the defendant was wrong in his _____ of its value.'

- (A) growth (B) consideration
(C) guidance (D) suggestion
(E) estimation

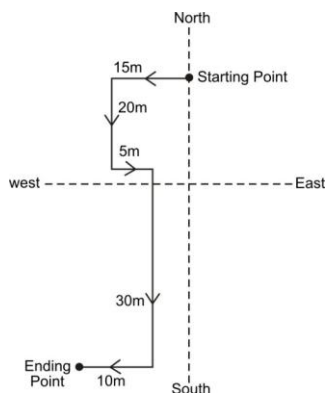
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1-5



1. (D)
2. (A)
3. (B)
4. (D)
5. (B)

(6-8)



6. (B)
7. (A)
8. (D)
9. (C)

INSTRUCTION

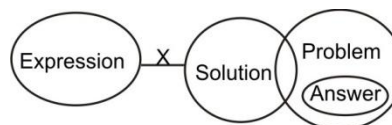
10. (A) $D < F \rightarrow A < B \geq G = D < E \leq C < F$
- (10-15)
11. (D) 451 685254723132
723 685451254132
12. (B)
13. (C)
14. (D)
15. (A)
- (16 – 20)

Day	Morning Slot	Evening Slot
Monday	Economics	Hindi
Tuesday	Mathematics	English
Wednesday	—	French
Thursday	—	History
Friday	Humanity	Political Science

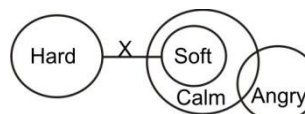
16. (B)
17. (D)
18. (B)
19. (D)
20. (A)
- (21-25)

Months	Dates	Persons
January	13	X
	25	W
February	13	T
	25	U
March	13	S
	25	V
April	13	R
	25	Y

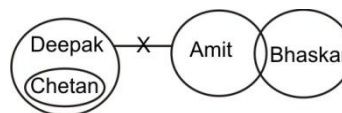
21. (B)
22. (C)
23. (C)
24. (B)
25. (D)
- (26 – 30)
26. (D)



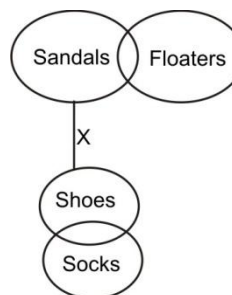
27. (A)



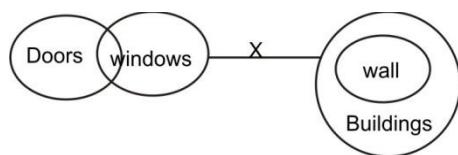
28. (A)



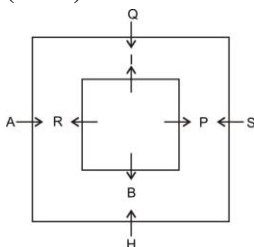
29. (D)



30. (D)



(31-35)



31. (B)

32. (C)

33. (B)

34. (B)

35. (E)

(36-40)

 36. (D) I. $x = \pm 6$

 II. $y = 7, \frac{5}{3}$

 37. (D) I. $x = -2, \frac{-3}{5}$

 II. $y = \frac{-1}{2}, -\frac{3}{5}$

 38. (A) I. $x = 9, -2$

 II. $y = -4, -3$

 39. (A) I. $x = 16$

 II. $y = 13$

 40. (D) I. $x = \pm 31$

 II. $y = 31$

(41-45)

 Let the CP of AC be Rs. $100x$

 CP of washing machine be Rs. $80x$

 CP of TV = Rs. $75x$

ATQ

 $100x + 80x + 75x = 51,000$
 $255x = 51,000$
 $x = 200$

 41. (B) Required Average = $\frac{17,700 + 24,500}{2}$

Rs. 21,100

 42. (D) Total Profit earned on selling TV and AC = $2700 + 4500 = \text{Rs. } 7200$

Profit earned on selling washing machine = 5600

 Required % = $\frac{7200 - 5600}{5600} \times 100\%$

$$= \frac{200}{7} \%$$

$$= 28\frac{4}{7} \%$$

 43. (A) M.P of AC = $\frac{24500}{80} \times 100$

= Rs. 30,625

 Required % = $\frac{30,625 - 20,000}{20,000} \times 100\%$

$$= \frac{425}{8} \% = 53\frac{1}{8} \%$$

 44. (C) Total Profit = Rs $(17,700 - 15,000) + (21,600 - 16,000) + (24,500 - 20,000)$
 = Rs. 12,800

 45. (E) CP of Laptop = $\frac{215}{100} \times 21,600$

= Rs. 46,440

 Required Difference = $51,000 - 46,440$

= Rs. 4560

46. (D) Let the number be 'x'

$$63 + 5x = 8x - 27$$

$$8x - 5x = 63 + 27$$

$$3x = 90$$

$$x = \frac{90}{3}$$

$$x = 30$$

47. (C) No. of revolution made by one wheel = 1000

Distance covered = 120 km

 Distance covered in one revolution = $\frac{120}{1000} =$

0.12 km

 Distance covered in one revolution = 0.12×1000

= 120 m

$$= 2\pi r = 120 \text{ m}$$

$$= 2 \times \frac{22}{7} \times r = 120$$

$$= r = 19.09 \text{ m}$$

48.

Article	TV	Washing Machine	AC
CP	15,000	16,000	20,000
SP	17,700	21,600	24,500

$$= \frac{(5x + 7x + 4x)}{3} = 64$$

$$= \frac{16x}{3} = 64$$

$$x = 12$$

Speed of the car and the bus are 60 km/hr and 48 km/hr

Average speed of the car and Bus together

$$= \frac{[60 + 48]}{2}$$

$$= 54 \text{ km/hr}$$

49. (C) Amount = $P \left(1 + \frac{R}{100} \right)^T$

$$51840 = 25000 \times \left(1 + \frac{20}{100} \right)^T$$

$$= \frac{51840}{25000} = \left(1 + \frac{1}{5} \right)^T$$

$$= \frac{1296}{625} = \left(\frac{6}{5} \right)^T$$

$$= \left(\frac{6}{5} \right)^4 = \left(\frac{6}{5} \right)^T$$

$$= T = 4 \text{ years}$$

50. (D) Milk : Water
15 : 7

Amount = 66 litres

Amount of milk = 45 litres

Amount of water = 66 - 45
= 21 litres

Let x amount of milk be added, Such that ratio becomes 3 : 1

$$(45 + x) : 21 = 3 : 1$$

$$(45 + x) = 21(3)$$

$$x = 18 \text{ litres}$$

$$\text{New amount} = 66 + 18 = 84 \text{ litres}$$

(51-55)

51. (C) $196 + 1^2 = 197$

$$197 + 3^2 = 206$$

$$206 + 5^2 = \boxed{231}$$

$$231 + 7^2 = 280$$

$$280 + 9^2 = 361$$

52. (B) $512 - (2^2 - 2) = 510$

$$510 - (3^2 - 3) = 504$$

$$504 - (4^2 - 4) = 492$$

$$492 - (5^2 - 5) = 472$$

$$472 - (6^2 - 6) = 442$$

53. (A) $8 - 5 = 3$

$$3 - 3 = 0$$

$$0 - 1 = -1$$

$$(-1) - (-1) = 0$$

$$0 - (-3) = \boxed{3}$$

54. (A) $509 + 200 = 709$

$$200 + 709 = 909$$

$$709 + 909 = 1618$$

$$909 + 1618 = 2527$$

55. (D)



(56-60)

56. (B) Total no of students in institute A

$$= 140 \times \frac{70}{100} = 200$$

= Total no of girls institute A

$$= \frac{30}{100} \times 200 = 60$$

Total no of students institute B

$$= 180 \times \frac{60}{100} = 300$$

$$\text{Required \%} = \frac{60}{300} \times 100 = 20\%$$

57. (D) Total no of students in institute C = $144 \times \frac{75}{100} = 192$

$$\text{New no of students in institute C} = 192 \times \frac{125}{100} = 240$$

Students Per mentor = 12

$$\text{Initial Total no of mentors} = \frac{192}{12} = 16$$

$$\text{New Total no of mentors} = \frac{240}{12} = 20$$

$$\text{More mentors required} = 20 - 16 = 4$$

58. (E) Total no. of students in Institute A = $140 \times \frac{72}{100} = 200$

$$\text{Total no. of mentors in Institute A} = \frac{200}{100} = 20$$

$$\text{Total no. of students in Institute E} = 144 \times \frac{80}{100} = 180$$

$$\text{Total no. of mentors in institute E} = \frac{180}{15} = 12$$

$$\text{Required \%} = \frac{12}{20} \times 100 = 60\%$$

59. (A) Total no of students in institute C = $144 \times \frac{75}{100} = 192$

$$\text{Total no. of Girls in institute C} = \frac{25}{100} \times 192 = 48$$

$$\begin{aligned} \text{Total no. of Students in institute D} &= 220 \times \frac{88}{100} = 250 \end{aligned}$$

$$\begin{aligned} \text{Total no. of Girls in institute D} &= \frac{12}{100} \times 250 \\ &= 30 \end{aligned}$$

$$\begin{aligned} \text{Required Difference} &= 48 - 30 \\ &= 18 \end{aligned}$$

$$\begin{aligned} \text{60. (C) Total no. of students in institute B} &= 180 \times \frac{100}{60} = 300 \end{aligned}$$

$$\text{Total no. of Boys in institute B} = 180$$

$$\text{Total no. of Girls in institute B} = 120$$

$$\text{Total no. of Boys in institute F} = 120 \times \frac{165}{100} =$$

$$198$$

$$\begin{aligned} \text{Total no. of students in institute F} &= 252 + 198 \\ &= 450 \end{aligned}$$

$$\text{No. of mentors required} = \frac{450}{25} = 18$$

(61-65)

$$\text{61. (B)} = (0.26 - 0.1)^{0.5} = 1.21 - ?$$

$$? = 1.21 - 0.4$$

$$? = 0.81$$

$$\text{62. (B)} ? = 28 \div 7 \times 25 - 12$$

$$= 100 - 12$$

$$= 88$$

$$\text{63. (C)} = 3 \sqrt{144 \times 144 \times \frac{25}{300}} =$$

$$\times \frac{25}{100} \times \frac{25}{100} = ? \times 3$$

$$= 3 \sqrt{144 \times 12 \times \frac{1}{4}} = ? \times 3$$

$$= 12 \times \frac{1}{4} \times \frac{1}{3} = ?$$

$$? = 1$$

$$\text{64. (A)} ? \times 13.80 = \frac{2744}{19.6} - 71$$

$$? \times 13.80 = 140 - 71$$

$$? = \frac{69}{13.80}$$

$$? = 5$$

$$\text{65. (B)} = \frac{?}{100} \times 10 = 69.3 \times \frac{1}{99} \times \frac{1}{7} + \frac{75}{100} \times \frac{12}{2.5}$$

$$= \frac{?}{10} = \frac{1}{10} + \frac{36}{10}$$

$$= \frac{?}{10} = \frac{37}{10}$$

$$? = 37$$

(66-70)

$$\text{66. (A)} = 300 \times \frac{70}{100} = \frac{20}{100} \times ? + (100)^{\frac{1}{2}}$$

$$= 210 = \frac{1}{5} \times ? + 10$$

$$= 200 \times 5 = ?$$

$$= ? = 1000$$

$$\text{67. (E)} = \frac{71}{100} \times ? \approx 36 + 26 + 9$$

$$= ? \approx 100$$

$$\text{68. (C)} = \frac{65}{100} \times ? = \frac{476}{27} \times \frac{243}{238} \times \frac{117}{180}$$

$$? = \frac{117}{10} \times \frac{100}{65}$$

$$= ? = 18$$

$$\text{69. (B)} \frac{?}{100} \times 76 = \sqrt{35 \times 8 + \frac{400}{100} \times 20 + 1}$$

$$\frac{?}{100} \times 76 = \sqrt{361}$$

$$? = 19 \times \frac{100}{76}$$

$$? = 25$$

$$\text{70. (D)} 3 \times ?^2 = 25 + 49 + 289$$

$$?^2 = \frac{363}{3}$$

$$?^2 = 121$$

$$? = 11$$

71. (B) Error lies in the **B part** of the given sentence.i.e. 'to' is not used after 'than'.

So, **Option B** is correct answer.

72. (A) Error lies in the **A part** of the given sentence.i.e. remove the word 'else' after 'where'.

So, **Option A** is correct answer.

73. (C) Error lies in the **C part** of the given sentence.i.e. 'than' should be used instead of 'the'.

So, **Option C** is correct answer.

74. (B) Error lies in the **B part** of the given sentence.i.e. 'broke out' should be used instead of 'was broken out'.

So, **Option B** is correct answer.

75. (D) Error lies in the **D part** of the given sentence.i.e. 'was' should be used instead of 'is'.

So, **Option D** is correct answer.

76. (E) According to the passage, **Option E** is correct answer.

77. (D) According to the passage, **Option D** is correct answer.

78. (D) According to the passage, **Option D** is correct answer.

79.(C) According to the passage, **Option C** is correct answer.

80.(A) According to the passage, **Option A** is correct answer.

81.(B) According to the passage, **Option B** is correct answer.

82. (A) Option A is correct synonym for the given word.

Commitment - come before (something) in time.

Dedication - the state or quality of being dedicated to a cause, activity, etc.

83. (B)Option B is correct synonym for the given word.

Transport - take or carry (people or goods) from one place to another by means of a vehicle, aircraft, or ship.

Transfer - the continuation or preservation of a situation, idea, etc.

84. (C) Option C is correct antonym for the given word.

Globally - in a way that relates to the whole world.

Locally - with reference to a particular area or one's neighborhood.

85. (D) Option D is correct antonym for the given word.

Seizes - takes hold of suddenly and forcibly.

Cedes - gives up.

86. (B) The correct sequence is – **CBDA**. So, the **Sentence** will be -

“The bench said Gandhi had incorrectly attributed “views, observations and findings” in the Rafale case to the top court.”

87. (A) The correct sequence is – **BACD**. So, the **Sentence** will be –

“In a statement that could stir a controversy, Union Minister Maneka Gandhi has said that she categorises different villages as per the votes registered in her favour and prioritises development accordingly.”

88. (D) The correct sequence is – **DBAC**. So, the **Sentence** will be –

“In a new still from the Ali Abbas Zafar film, we see Salman as a senior citizen with white hair and a white beard.”

89.(E) No arrangement required in the given sentence as it makes a grammatically correct and contextually meaningful sentence.

So, **Option E** is correct answer.

90. (C) The correct sequence is – **CDBA**. So, the **Sentence** will be –

“ The Indian selection committee are all set to Indian’s 15-man World Cup squad on Monday, but fans and pundits have already picked their individual squads for the marquee event.”

91.(B)Option B is correct answer to be fill up in the given sentence.

92.(E)Option E is correct answer to be fill up in the given sentence.

93. (A)Option A is correct answer to be fill up in the given sentence.

94.(A) Option A is correctly spelt word.

Maintenance - the process of preserving a condition or situation or the state of being preserved.

So, **Option A** is correct answer.

95.(D)Option D is correctly spelt word.

Hierarchical - arranged in order of rank.

So, **Option D** is correct answer.

96. (A)Option A is correct word to be fill up in the given sentence.

97. (C) Option C is correct word to be fill up in the given sentence.

98. (D) Option D is correct word to be fill up in the given sentence.

99. (B)Option B is correct word to be fill up in the given sentence.

100. (E)Option E is correct word to be fill up in the given sentence.

SBI CLERK 2019(PRE) MEMORY BASED PAPER - 2**ANSWER KEY**

1(D)	2(A)	3(B)	4(D)	5(B)	6(B)	7(A)	8(D)	9(C)	10(A)
11(D)	12(B)	13(C)	14(D)	15(A)	16(B)	17(D)	18(B)	19(D)	20(A)
21(B)	22(C)	23(C)	24(B)	25(D)	26(D)	27(A)	28(A)	29(D)	30(D)
31(B)	32(C)	33(B)	34(B)	35(E)	36(E)	37(D)	38(A)	39(A)	40(D)
41(B)	42(D)	43(A)	44(C)	45(E)	46(D)	47(C)	48(A)	49(C)	50(D)
51(C)	52(B)	53(A)	54(A)	55(D)	56(B)	57(D)	58(E)	59(A)	60(C)
61(B)	62(B)	63(C)	64(A)	65(B)	66(A)	67(E)	68(AC)	69(B)	70(D)
71(B)	72(A)	73(C)	74(B)	75(D)	76(E)	77(D)	78(D)	79(C)	80(A)
81(B)	82(A)	83(B)	84(C)	85(D)	86(B)	87(A)	88(D)	89(E)	90(C)
91(B)	92(E)	93(A)	94(A)	95(D)	96(A)	97(C)	98(D)	99(B)	100(E)