Roll No. ....

Time: 3:00 Hours   **MM: 100**
1. This question paper has 100 questions.
2. Attempt all questions. Each question carries equal marks.
3. Use of a Calculator is not allowed.

DIRECTIONS (1-6): Mark that option as your answer which is closest in meaning to the given word.

1. **Affable**
a. bellicose   b. Plethora   c. meager   d. genial
2. **Mollify**
a. Acerbic   b. martinet   c. allay   d. lethargic
3. **Bellicose**
a. meticulous   b. hostile   c. dilapidated   d. amicable
4. **Contrite**
a. gregarious   b. rueful   c. benevolent   d. wane
5. **Sedulous**
a. modicum   b. vivacity   c. commensurate   d. diligent
6. **Otiose**
a. energetic   b. indolent   c. dauntless   d. bizarre

DIRECTIONS (7-12): Mark that option as your answer which is opposite in meaning to the given word.

7. **Befuddle**
a. deceitful   b. perplexed   c. Pellucid   d. ruthful
8. **Nadir**
a. zenith   b. hoi-polloi   c. blemish   d. limpid
9. **Prolific**
a. fecund   b. insipid   c. barren   d. mournful
10. **Surreptitious**
a. overt   b. secretive   c. clandestine   d. covert
11. **Fervent**
a. perfervid   b. treacherous   c. impassionate   d. impassioned
12. **Intrepid**
a. austerity   b. voracious   c. pusillanimous   d. audacious

DIRECTIONS (13-20): Fill in the blanks with the appropriate option.

13. The available statistics -------that the green house degradation on earth will be significant in the coming years and human life will face more danger.
a. show   b. shows   c. creates   d. is

14. The owner, as well as his colleagues, ------------ been robbed by the robber.
a. has   b. have   c. were   d. their

15. The poor -------------- suffering due to poverty.
a. are   b.is   c. was   d. had

16. If Mahatma Gandhi -----alive today he would start weeping to see the present condition of India.
a.was   b. were   c. had been   d. is

17. Every woman in this world fervently hopes that -----child will be a normal and healthy baby
a. her   b. their   c. was   d. were

18. Each of the faculty members as well as most of the students -------of the view that there should be many more new courses.
a.has   b. have   c. were   d. was

19. A body of volunteers --------been organized to help the faculty members in their attempt to raise funds.
a. have   b.has   c.were   d. had

20. Every man and woman of the village ----- out to see this strange child who claims to know everything about his past life.
a. come   b. comes   c. are   d. were

DIRECTIONS (21-28): Fill in the blanks with the appropriate option.

21. If ram came here a bit late, he -------------------- the most famous personality of the era.
a. would see   b. will see   c. would have seen   d. would see

22. If dog ------------- the child , he wouldn't have suffered to such an extent.
a. bite   b. had bit   c. bitten   d. had bitten

23. They wouldn't invite Rahul, if they ------admire him.
a. doesn't   b. do not   c. did not   d. had not

24. If she works hard, she .... make it to her dream destination.
a. would   b. will   c. would have   d. will have

25. They would have eaten everything, if eagles ----- in the bin.
a. Had dug   b. had dig   c. had digen   d. dug

26. If the bus had started to leave, the old lady ------ the street
a. had crossed   b. have crossed   c. would cross   d. would have crossed

27. Would he go to the party, if I -------- him.
a. know   b. known   c. knew   d. had known

28. If Ram feels bad, he ------------ go to the counselor.
a. will   b. must   c. would   d. might

DIRECTIONS (29-33): Identify the part which contains an error. Mark that part as your answer

29. He is serving (a) / under me for (b) / the last several years but (c) / I cannot claim even today that I have understood him thoroughly. (d) /

30. She never (a) / minds the children (b) / to play (c) / in the garden. (d) /
31. He insisted (a) / on (b) / to go (c) / there. (d) /
32. They do not plant (a) / the cotton (b) / until the rain (c) / will fall. (d)/
33. Much to (a) / our regret the train left (b) / before we reached (c) / the station last night. (d) /

DIRECTIONS (34-40): Fill in the blanks with the appropriate option.
34. He .... (write) to me every month.
(a) is writing   (b) writes   (c) has been writing   (d) has been writing
35. This servant .... (work) with us for ten years.
(a) works   (b) has been working   (c) is working   (d) does work
36. How .... you .... (get) on with your studies?
(a) is, get   (b) do, get   (c) is, getting   (d) have, got
37. She .... (leave) for Jammu yesterday.
(a) leaves   (b) is leaving   (c) has been leaving   (d) left
38. I......... (write) to her last week.
(a) wrote   (b) have been writing   (c) had been writing   (d) written
39. At this time tomorrow, Jason ___ in Paris.
(a) will be   (b) was   (c) were   (d) would be
40. When Diya got the call, she ____ in her office.
(a) work   (b) will be   (c) was working   (d) worked

Directions (41 - 43): Find the wrong number in the given series:
Q41. 728,1331,2194,3371,4908,6853,9254
    (a) 1331   (b) 2194   (c) 4908   (d) 6853
Q42. 5.5,10,18,33,74,119,232
    (a) 232   (b) 74   (c) 10   (d) 119
Q43. 24,25,29,36,54,79,115
    (a) 24   (b) 29   (c) 54   (d) 36

Directions (44-46): Study the following information carefully and answer the questions given below:
In a certain code language:
"Keep quite good nice" is coded as la sa da ka
"Good bad are not same" is coded as na da ra pa me
"Nice days are good" is coded as da la pa le
"Keep same days good" is coded as ka le na da
Q44. What is the code for the word bad?
    (a) me   (b) ra   (c) pa   (d) Cannot be determined
Q45. What is the code for the word keep?
    (a) le   (b) da   (c) na   (d) ka
Q46. Which word is coded as da?
    (a) bad   (b) nice   (c) good   (d) same

Directions (47-48): Study the following information carefully and answer the questions given below:
Point A is 8m towards the South of Point E. Point C is 4m towards the North of Point B, which is 5m towards the West of Point D. Point C is 7m towards the East

of Point E. Point I is 6m towards the East of point F, which is 9m towards the North of Point H. Point D is 11m towards the South of Point G, which is 8m towards the East of Point H.

Q47. In which direction is point I with respect to point A?
(a) Southwest   (b) Northeast   (c) Southeast   (d) Northwest

Q48. If point K is 2m towards the East of point I, then what is the distance between the points D and K?
(a) 19m   (b) 21m   (c) 22m   (d) 20m

Directions (49-51): Answer the questions based on the information given below.

Direction: Big B, the political wizard, was selecting his team for the forthcoming elections. His team was to have two speechwriters, two spokesman and two media coordinators. The available speechwriters for selection were A, B, C and D. Similarly, the available spokesmen were E, F and G and the available media coordinators were H, I, J, K. Further conditions are as follows:
1. If A is selected, neither F nor J can be selected.
2. If C is selected, then J is definitely selected.
3. H and K will always be selected together.
4. I and K will never be selected together.

Q49. Which two people cannot be the part of the same team?
(a) I and J   (b) A and D   (c) B and D   (d) A and C

Q50. If A is selected, in how many ways can the team be selected?
(a) 2   (b) 1   (c) 3   (d) 4

Q51. What could be the maximum strength of a team so formed?
(a) 4   (b) 6   (c) 5   (d) 7

Directions (52-54): Study the following information carefully and answer the questions given below:

A chef is preparing sauces using 8 different ingredients – H,J,K,L,M,N,O and P.
According to the recipes, the following requirements apply to these ingredients:
1. If J is used, both K and P must be used.
2. M and N must always be used together.
3. If K is used, at least 2 from H,J,O must also be used.
4. K and N cannot be used together.
5. M,O and P cannot all be used in the same dish.
6. H,L and O cannot all be used in the same dish.

Q52. Which of the following is an acceptable combination of ingredients of a sauce?
(a) H,J,K,O   (b) H,L,M,P   (c) L,M,N,P   (d) K,L,M,O

Q53. In a sauce in which J is used, what is the minimum number of additional ingredients that would meet recipe requirements?
(a) 1   (b) 2   (c) 3   (d) 4

Q54. Which of the following cannot be included in a sauce that contains M?
(a) H   (b) L   (c) N   (d) J

Directions (55-57): Find the missing number in the given series:
Q55. 8,4,4,6,12,30,?
(a) 75   (b) 95   (c) 90   (d) 105
Q56. 361,529,841,961,?

(a) 1249   (b) 1269   (c) 1225   (d) 1369

Q57. 5,9,18,34,?

(a) 62   (b) 41   (c) 56   (d) 59

Directions (58-65): Each of these questions contains statements followed by conclusions. Decide which of the given conclusions logically follow from the given statements.

Q58. Statements: 1. All Squares are Polygons

2. No Circle is a Polygon.

Conclusions: I. Some Squares being Circles is a possibility.

II. Some Polygons which are not Squares being Circles is a possibility.

III. Some Polygons are Squares.

(a) Only I follows   (c) Only III follows

(b) Only II follows   (d) None follows

Q59. Statements: 1. No Building is a Wall

2. Some Walls are Rooms

3. All Buildings are Rocks

Conclusions: I. No Building is a Room.

II. Some Rooms are Buildings.

III. Some Rocks which are not buildings being Walls is a possibility.

(a) Only III follows   (c) Only I and III follows

(b) Either I or II follows   (d) Only III and either I or II follows

Q60. Statements: 1. No Child is Grown

2. Some Grown are Old

3. All Grown are Elders.

Conclusions: I. At least some Elders are Old.

II. No Old is Elder.

III. Some Old being Children is a possibility.

(a) Either I or II follows   (c) Only I and II follows

(b) Only I follows   (d) Only III follows

Q61. Statements: 1. Some Risks are Stocks.

2. All Risks are Defaults.

3. No Default is a Debt.

Conclusions: I. No Debt is a Risk.

II. Some Debts are Stocks.

III. Some Stocks which are Risks being Debt is a possibility.

IV. Some Defaults are Stocks.

(a) Only I and III follow   (c) Only I and IV follow

(b) Only II and III follow   (d) Only II and IV follow

Q62. Statements: 1. Some Blue are Green

2. All Green are Black.

3. Some Black are Yellow.

4. All Yellow are Red.

Conclusions: I. Some Yellow being Blue is a possibility.

II. All Green being Red is a possibility.

III. Some Yellow are Green.

IV. All Green being Yellow is a possibility.

(a) Only I,II and III follow   (c) Only II,III and IV follow

(b) Only I, II and IV follow   (d) All follow

Q63. Statements: 1. No Even is Odd.
2. Some Even are Numbers.
3. Some Odd are Composite.
4. All Numbers are elements.
Conclusions: I. All Even are Numbers.
II. Some Numbers are definitely not Odd.
III. Some Composite are definitely not Numbers.
IV. Some Composite can be Even.

(a) All follow   (c) Only II, III and IV follow
(b) None of these   (d) Only I, II and III follow

Q64. Statements: 1. All Ants are Bats.
2. All Bats are Cats.
3. No Cat is Dog.
4. All Eyes are Dogs.
Conclusions: I. No Eye is a Bat.
II. Some Bats being Cats is a possibility.
III. All Cats be Ants.
IV. No Cat is Ant is not a possibility.

(a) Only I and II follow   (c) All follow
(b) Only I, II and III follow   (d) Only III and IV follow

Q65. Statements: 1. No Cab is a Car.
2. Some Fast are Cab.
3. No Slow is Fast.
4. All Slow are Trains.
Conclusions: I. Some Fast are definitely Cars.
II. No Slow is a Cab.
III. Some Cabs are definitely not Slow.
IV. Some Slow being Cars is a possibility.

(a) Only I and III follow   (c) Only I and IV follow
(b) Only I and II follow   (d) Only III and IV follow

Directions (66-68): -A cube of side 3 cms is taken and is painted Red on all it's faces. It is now cut into equal sized cubes of side 1 cm.
Q66. How many of the cubes will not have any face painted?
   a. 6   b. 3   c. 9   d. 12
Q67. How many of the cubes will have at least 2 of it's sides painted?
   a. 12   b. 15   c. 20   d. None of these
Q68. Find the ratio of the number of cubes with exactly 3 sides painted to those with exactly 2 sides painted?
   a. 2:3   b. 3:4   c. 3:2   d. 4:3

Directions (69-73): Study the following information carefully and answer the questions given below:
In a family of three generations there are six members A,B,C,D,E and F. All of them are from different professions.
   1. E is the son of a Teacher.
   2. The Architect is married to a Manager.

3. C is an Engineer and his daughter is a Doctor.
4. D is the wife of an Engineer.
5. A is not C's father, and C's mother is B.
6. A's grandfather is a manager.
7. One of them is a student, who is not F.

Q69. Which of the following represents a couple?
    (a) FD   (b) AB   (c) CD   (d) AE

Q70. Who is a Student?
    (a) A   (b) B   (c) D   (d) E

Q71. What is the profession of D's daughter?
    (a) Doctor   (b) Student   (c) Engineer   (d) Manager

Q72. How is the Engineer related to the Student?
    (a) Son   (b) Daughter   (c) Father   (d) Brother

Q73. Who is Teacher's father-in-law?
    (a) A   (b) B   (c) C   (d) None of these

Directions (74-77): Answer the questions based on the information given below.

Eight persons Lisa, Mary, Nancy, Pihu, Qasim, Riya, Sansa and Terius are sitting around a circular table facing towards the centre or away from the centre. Persons sitting opposite to each other are facing the opposite directions.

1. Immediate neighbours of Riya are facing the opposite direction of Riya.
2. Terius is sitting 3rd to the right of Sansa.
3. One person is sitting between Pihu and Riya, who is not sitting adjacent to Sansa.
4. Nancy is not sitting opposite to Riya.
5. Two persons are sitting between Terius and Lisa.
6. Qasim is not facing the centre.
7. Sansa is sitting 2nd to the left of Mary and both of them are facing the same direction.
8. Both Mary and Terius are facing the opposite directions.

Q74. _____ is sitting opposite to the person, who is sitting 2nd to the right of Sansa?
    (a) Mary   (b) Lisa   (c) Pihu   (d) Cannot be determined

Q75. _____ is sitting adjacent to Pihu
    (a) Sansa   (b) Lisa   (c) Either (a) or (b)   (d) Both (a) and (b)

Q76. Who is sitting opposite to Terius?
    (a) Riya   (b) Qasim   (c) Pihu   (d) Cannot be determined

Q77. How many persons are sitting between Riya and Sansa, when counted from the left of Riya?
    (a) 3   (b) 4   (c) 1   (d) 2

Directions (78-81): Answer the questions based on the information given below.

Seven shopkeepers I, J, K, L, M, N and O sell exam papers of different exams among SBI, IBPS, BOB, RRB PO, RRB CL, Allahabad bank and Oriental bank but not necessarily in same order. The number of papers they sell are 5, 8, 10, 12, 17 and 30. Two shopkeepers sell same number of papers. Not more than two persons sell same number of papers. At least one person sell the number of papers mentioned above.

1. Neither I nor J sells Oriental bank exam papers.
2. L does not sell maximum number of papers among all.
3. L and O sell same number of papers.
4. K sells 12 IBPS papers.
5. J sells prime number of papers.
6. O sells papers of Allahabad bank exam.
7. One person sells 8 RRB PO papers.
8. M sells odd number of RRB CL papers.
9. N sells more papers than M but not in multiple of 5.

Q78. Who sells 30 papers?

(a) J   (b) I   (c) K   (d) L

Q79. What is the difference in number of papers of K and O?

(a) 20   (b) 5   (c) 2   (d) 3

Q80. Who among the following sells Oriental bank papers?

(a) Person who sells 17 papers   (c) M

(b) Person who sells 8 papers   (d) L

Q81. J sells papers of which bank?

(a) BOB   (b) IBPS   (c) SBI   (d) Cannot be determined

Q82. Pointing to the photograph, Cuckoo said "He is the only son of my father's only daughter". How is the person in the photograph related to Cuckoo if Cuckoo is female?

(a) Brother   (b) Cousin   (c) Son   (d) Nephew

Directions (83-84): Answer the following questions based on the information given below:

A % B means A is the wife of B;

A @ B means A is the son of B;

A $ B means A is the brother of B;

A & B means A is the daughter of B;

A * B means A is the sister of B.

Q83. U%T$V&R%S@P%Q$W, If V is 20 years old, what can be the possible age of Q?

(a) 18 years   (b) 20 years   (c) 45 years   (d) Either (b) or (c)

Q84. If F is the niece of H, which of the following is false?

(a) G$F*E@D%C$H*A   (c) Both (a) and (b)

(b) F*D$E&B%G$H$A%C   (d) G%E$F&B%A@H%D$C

Q85. How is my husband's mother's daughter's son related to my son's maternal grandfather's only son-in-law?

(a) Son   (b) Brother   (c) Uncle   (d) Nephew

Q86. **Study the following information carefully and answer the question given below:**

S + T means S is the husband of T

S − T means S is the wife of T

S > T means S is the brother of T

S < T means S is the sister of T

S * T means S is the father of T

S & T means S is the mother of T

S @ T means S is the son of T

S % T means S is the daughter of T

Q86. C @ D – E > F % G means _____
    (a) G is the grandfather of C   (c) C is the granddaughter of G
    (b) C is the grandson of C   (d) G is the grandmother of C

Q87. In a certain code SYMBOL is written as TXOZRI, then how you will code COLOUR?
    (a) DNMNYN   (b) DNNMXO   (c) DNMNVQ   (d) None of these

Directions (88 – 89): Each of these questions contains five statements followed by four sets of combinations of these. Choose the set in which the third statement is a logical conclusion of the first two.

Q88. a. All monkeys are elephants
b. All rabbits are elephants
c. Some elephants are not monkeys
d. No monkey is elephant
e. All monkeys are rabbits
(a) bde   (b) cab   (c) eba   (d) deb

Q89. a. Some books are not pens
b. Some pens are books
c. Some books are erasers
d. All erasers are pens
e. No book is eraser
(a) bce   (b) cdb   (c) dca   (d) aed

Q90. In a certain code language, if sun means moon, moon means earth, earth means sky, sky means sea, then on which of the following do we live according to that language?
    (a) sun   (b) moon   (c) earth   (d) sea

Q91. A person is facing the Northeast direction. He takes a turn of 210 degrees in the clockwise direction followed by a 60 degree turn towards his right. If he takes these two turns six times, which direction will he finally face?
    (a) Southeast   (b) Southwest   (c) Northeast   (d) Southwest

Q92. Three cities A,B and C are on a straight line with the distance between A and B being 25km and that between B and C being 40 km. What is the distance between A and C?
    (a) 15km   (b) 65 km   (c) 30 km   (d) Cannot be determined

Q93. If APPLE is coded as 10 in a certain language, then how will MANGO be coded in the same language?
    (a) 9   (b) 10   (c) 11   (d) None of these

Directions (94-97): Answer the questions based on the information given below:
14 persons sit in two parallel rows in such a way that in row 1, A, B, C, D, E, F and G sit facing south while P, Q, R, S, T, U and V sit in row 2 facing north. Row 1 person's face row 2 and vice versa.
    1. A faces the person, who sits 2nd to the left of P.
    2. Neither A nor S sits at any extreme ends. P sits 2nd to the left of S.
    3. F sits adjacent to A.
    4. B sits 4th to the right of C.R faces G.
    5. Q sits 2nd to the left of the person, who faces D.

6. V sits immediate left of the person, who faces E.T doesn't sit 2nd to the left of V.

Q94. Who sits to the immediate right of T?
   (a) P   (b) Q   (c) V   (d) S

Q95. U faces the person, who sits to the immediate right of _____.
   (a) D   (b) G   (c) A   (d) C

Q96. Find the odd one out.
   (a) B   (b) G   (c) U   (d) R

Q97. How many persons sit between U and R?
   (a) 2   (b) 4   (c) 1   (d) 3

Directions (98-100): Answer the questions based on the information given below.
There are seven students namely, Rahul, Sahil, Vishal, Umesh, Varun, Golu and Yuvraj. All of them go to library in a week starting from Monday to Sunday (of the same week) but not necessarily in the same order. Only one student goes to library on each day.
   1. Vishal goes to library one of the days before Wednesday.
   2. Two students go to library between Vishal and Golu.
   3. Only one student goes to library between Golu and Varun, but Varun does not go on Saturday. Two students go to library between Varun and Rahul.
   4. Only one student goes to library between Rahul and Yuvraj, but Yuvraj goes after Rahul.
   5. Two students go to library between Sahil and Umesh. Umesh does not go to library on Wednesday.

Q98. How many students go library between Sahil and Vishal?
   (a) 2   (b) 3   (c) 4   (d) 1

Q99. Who among the following goes immediately after Umesh?
   (a) Yuvraj   (b) Vishal   (c) Varun   (d) Sahil

Q100. Number of students who go before Umesh is equal to the number of students who go after _____?
   (a) Vishal   (b) Sahil   (c) Varun   (d) Golu