SECTION WISE TEST FOR IBPS CLERK MAINS
REASONING APTITUDE

Directions (1-5): In each of the questions below, two statements are given followed by two conclusions numbered I and II. You have to take the two statements to the true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts. Give answer

1) if only conclusion I follows
2) if only conclusion II follows
3) if either conclusion I or conclusion II follows
4) if neither conclusion I nor conclusion II follows.
5) if both conclusions I and II follow.

1. **Statements:** All paints are colours
All inks are paints. No colour is a varnish.
Conclusions: I. No varnish is paint.
II. All inks are colours.

2. **Statements:** Some kits are planes.
All planes are birds. All birds are colours.
Conclusions: I. All birds are kits.
II. All planes are colours.

3. **Statements:** All actors are producers.
Some producers are directors.
Some singers are producers.
Conclusions: I. Some actors are singers.
II. Some singers are directors.

4. **Statements:** All movies are dramas.
All plays are dramas All dramas are films
Conclusions: I. All movies are films.
II. Some plays are not films.

5. **Statements:** Some grains are cereals.
Some cereals are rice. Some rice are wheat.
Conclusions: I. Some grains are wheat.
II. Some wheat are cereals.

Directions (6-10): Following questions are based on the five three digit numbers given below

753 481 647 374 298

6. If all the digits in each of the numbers are arranged in descending order within the number, which of the following will form the lowest in the new arrangement of numbers?
(1) 753 (2) 481 (3) 647
(4) 298 (5) 374

7. If all the numbers 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 exactly in the middle of the new arrangement.?
(1) 17 (2) 15 (3) 14
(4) 13 (5) 19

8. What will be the resultant of third digit of the lowest number is multiplied with the second digit of the highest number?
(1) 27 (2) 40 (3) 20
(4) 45 (5) 19

9. If the positions of the second and the third digits of each of the numbers are interchanged, how many even numbers will be formed?
(1) None (2) One (3) Two
(4) Three (5) Four

10. If two is added to the first digit of each of the numbers, how many numbers thus formed will be divisible by three?
(1) None (2) One (3) Two
(4) Three (5) Four

Directions (11-15): Study the following information carefully and answer the given questions.

A, B, C, D, E and F are sitting in a straight line (not necessarily in the same order) facing North.
(1) D sits at the extreme left hand corner of the line
(2) Only three persons sit between D and B.
(3) B sits second to the right of F.
(4) A is not an immediate neighbour of B.
(5) E does not sit at the extreme end of the line.

11. Four of the following five are alike in a certain way based on their seating positons in the above arrangement and so form a group. Which is one that does not belong to that group?
(1) FB (2) EC (3) AE
(4) AD (5) DF

12. Who sits at the extreme right hand corner of the line?
(1) A (2) C (3) D
(4) F (5) None of these

13. If all the persons are made to sit in alphabetical order from right to left, the positions of how many will remain unchanged as compared to the original seating positions?
(1) None (2) One
(3) Two (4) Three
(5) Four

14. What is the Position of F with respective to D?
(1) Third to the left (2) Second to the left
(3) Immediately to the right
(4) Third to the right (5) Second to the right

15. How many person sit between A and B?
(1) None (2) One (3) Two
(4) Three (5) Four

Directions (16-20): Study the following information carefully and answer the given questions. Six persons-

A, B, C, D, E and F—stay on different floors of a six-storey building (ground floor is numbered as floor 1 and top floor is numbered as floor 6). Each of them is in a different profession, viz Doctor, Engineer, Lawyer, Architect, Journalist and Teacher.
D is a lawyer but stays neither on floor 2 nor on floor 5. B is neither an Architect nor a Journalist but stays on floor 6. The Journalist doesn't stay below the floor of the Architect but stays below the floor of the Engineer. The Teacher stays either on floor 1 or on floor 4. E doesn't stay on an odd-numbered floor. A, who stays on floor 4, is either a Journalist or an Architect. Either C or F is an Engineer.

16. If F stays on floor 1, what is the profession of C?
1) Lawyer 2) Engineer 3) Teacher
4) Architect 5) Can't be determined

17. Who stays on floor 3?
1) Engineer 2) Lawyer 3) Doctor
4) Architect 5) Teacher

18. Which of the following combinations is definitely true?
1) C–Teacher–Floor 1 2) D–Lawyer–Floor 5
3) E–Architect–Floor 2 4) F–Engineer–Floor 5
5) None of these

19. Which of the following combinations is definitely false?
1) A–Journalist–Floor 2 2) B–Doctor–Floor 6
3) E–Architect–Floor 2 4) D–Lawyer–Floor 3
5) None of these

20. If the Journalist stays on Floor 2, which floor will the Engineer stay on?
1) 1 2) 5 3)4
4) 6 5) Can't say exactly

Directions (21-25): Read the information /statement given in each question carefully and answer the questions.

21. Which of the following expressions will be true if the expression 'W ≤ V > T ≥ S' is definitely true?
(1) W ≤ S 2) T < W (3) V > S
(4) W ≤ T (5) None is true

22. Which of the following expressions will not be true if the expression 'A ≥ B = C > D' is definitely true?
(1) A ≥D (2) C≤A (3) D<A
(4) B>D (5) All are true

23. In which of the following expression will the expression F ≤ R' be definitely true?
(1) F < Q ≤ G < R (2) R ≥ Q < G ≥ F
(3) R ≥ G = Q ≥ F (4) F = Q ≤ G < R
(5) None of these

24. In which of the following expressions does the expressions L < P' does not hold true?
(1) P > N ≥ M = L (2) L = N ≤ M < P
(3) P < N ≤ M ≤ L (4) L < M = N ≤ P
(5) L < M < N < P

25. Which of the following expressions will be true, if the expression 'J ≥ H = I > K' is definitely true?
(1) J ≥ K (2) K < H (3) I ≥ J
(4) K = J (5) None of These

Directions (26-30): Read the following information carefully and answer the questions given below:
Punit, Shahid, Raju, Sumant, Arman and Urmila are six students studying for their Master's Degree in different subjects- Biology, History, Geography, Statistics, Maths and Urdu. Two of them stay in hostel A, two stay in hostel B and the remaining two stay in their homes. Raju does not stay in hostel B and studies geography. Arman studies Maths and Sumant studies Urdu. The student studying statistics and history do not stay in hostel B. Urmila and Sumant stay in hostel A and Arman stays in hostel B. Shahid stays at home.

26. Which of the following pairs of students stay one each in hostel A and at home ?
(1) Urmila and Sumant (2) Sumant and Raju
(3) Shahid and Raju (4)Arman and Urmila
(5)None of these

27. Who studies Biology ?
(1) Shahid (2) Raju (3) Punit
(4) Sumant (5) None of these

28. Which of the following pairs of students stays at home ?
(1) Shahid, Sumant (2) Raju, Sumant
(3) Urmila, Sumant (4) Shahid, Raju
(5) None of these

29. Which of the following combination of subject and places of stay is not correct ?
(1) Biology - Hostel B (2) Geography –Home
(3) Urdu - Hostel B (4) Maths - Hostel B
(5) None of these

30. Which subject(s) does Shahid study?
(1) History (2) Statistic
(3) History/Statistic
(4) Geography (5) None of these

31. Robin is sitting to left of Latika, Manoj is sitting between Ramesh and Latika. If Govind is also to the left of Latika, who is extreme left ?
(1) Robin (2) Govind (3) Ramesh
(4) Can't be determined (5) None of these

32. If Nikita > Lalit and Rashi < Nikita then which of the following symbols should be placed in the blank spaces respectively (from left to right)?
Priya < Rashi ≤ Shashi = Maya __Nikita=Kavita__Lalit
1) <, ≥ 2) ≤, > 3)≤, ≥
4) <, > 5) None of these

33. How many such pairs of letters are there in the word "**STATIONMASTER**" each of which has as many letters between them in the word as in English alphabet ?
(1) Eight (2) Nine (3) Ten
(4) More than ten (5) None of these

34. In a row of children facing North, Rajan is twelfth from the right end and is fifth to the right of Satyarthi who is tenth from the left end. Total how many children are there in the row?
(1) 29 (2) 28 (3) 26
(4) 27 (5) None of these

35. A person starts from a point A and travels 3 km eastwards to B then turns left and travels thrice that

distance to reach C. he again turns left and travels five times the distance he covered between A and B and reaches his destination D. The shortest distance between the starting point and the destination is.

(1) 12 km (2) 15 km (3) 16 km
(4) 18 km (5) None of these

Directions (36-38): In each question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Give answer (1): If only assumption I is implicit.
Give answer (2): If only assumption II is implicit.
Give answer (3): if either I or II is implicit.
Give answer (4): If neither I nor II is implicit.
Give answer (5): If both I and II are implicit.

36. Statements: The government has decided to disinvest large chunk of its equity in selected public sector undertakings for a better fiscal management.

Assumptions:

I. The amount generated out of the disinvestment process may reduce substantially the mounting fiscal deficits.

II. There will be enough demand in the market for the shares of these undertakings.

37. Statements: Imprisonment for 27 years made Nelson Mandela, the President.

Assumptions:

I. Only who will be imprisoned for 27 year will become the President.

II. To become the President, imprisonment is a qualification.

38. Statements: Children are influenced more by their teachers nowadays.

Assumptions:

I. The children consider teachers as their modes.

II. A large amount of children's time is spent in schools.

Directions (39-40): In each question below is given a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true and on the basis of the information given in the statement, decide which of the suggested courses of action logically follow(s) for pursuing.

Give answer
(I) If only I follow
(2) If only II follows
(3) If either I or II follows
(4) If neither I nor II follows and
(5) If both I and II follows

39. Statement: A large cache of live ammunition has been found in the Scrap-yard of a local steel factory.

Courses of action:

I. The steel factory should immediately be closed down till all these ammunition are located and shifted to the safe place.

II. The govt. should immediately setup an enquiry to unearth the details and take corrective measures to avoid such incidence in future.

40. Statement: A group of school students was reported to be enjoying at a picnic spot during school hours.

Courses of action:

I. The principal of the school should contact the parents of those students and inform them with a real warning for future.

II. Some disciplinary action must be taken against those students for the awareness of all the other students.

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