‘IBPS PO’

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by:

25 important questions of Puzzles (Part-I)
(Logical Reasoning)
DIRECTIONS Q. 1 to Q. 5: These questions are based on the following data.

A cricket team consisting of 11 players has to be selected from amongst 16 players, A through P. Among these 16 players:
(a) A, C, E, G, I, K, M, J and O are batsmen.
(b) B, D, F, G, H, J, M and P are bowlers.
(c) L and N are wicket-keepers.
(d) Any players who is both a bowler and a batsman is called an all rounders. The Captain and the Vice-Captain are the all-rounders.

The team is selected as per the following restrictions:
(1) The team should contain 5 batsmen, 3 bowlers, 2 all rounders and a wicket-keeper and the captain and the Vice-Captain must be selected.
(2) Neither G nor M is the captain and neither J nor G is the Vice-Captain.
(3) The players mentioned in the following pairs must not get selected together: J and N; B and F; D and H; D and P; E and I; A and E; and B and C.

1. Which two players are the captain and the vice-captain of the team respectively?
   A. J and G
   B. G and M
   C. J and M
   D. G and K
   E. None of these

2. Who are the three bowlers selected in the team?
   A. F, H and P
   B. D, F and H
   C. F, H and B
   D. B, D and F
   E. None of these

3. Which of the following is definitely true?
   A. A, C, F, N, O and P are selected
   B. B, D, E, I, G and N are not selected
   C. M, L, K, J, N and I are selected
   D. C, F, H, I, J and K are selected
   E. None of these

4. Which of the following is definitely false?
   A. J, O, P, A, L and I are selected
   B. L, O, F, H and C are not selected
   C. B, D, E and N are not selected
   D. M, I, K, P and O are selected
   E. None of these
5. If after the first match, in every following match, the captain and the vice-captain exchange their job-responsibilities (i.e., captain takes up the vice-captaincy and the vice-captain takes up the captaincy), then who would be the vice-captain in the 86th match?
   A. J
   B. M
   C. Either J or M
   D. L
   E. None of these

DIRECTIONS Q. 6 to Q. 8: Study the following information to answer the given questions:

A building has seven floors numbered one to seven, in such a way that the ground floor is numbered one, the floor above it, numbered two and so on such that the topmost floor is numbered seven. One out of seven people viz. P, Q, R, S, T, V and W lives on each floor. There are four floors between the floors on which R and T live. W lives on an even numbered floor. There are two floors between the floors on which P and S live. S lives on the floor above P. Q lives immediately above R’s floor. V does not live on the floor immediately above or immediately below the floor on which S lives.

6. Who amongst the following live(s) exactly between the floors on which R and W live?
   A. Only S
   B. Q and T
   C. Only V
   D. S and P
   E. T and V

7. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
   A. V
   B. S
   C. P
   D. Q
   E. T

8. Who lives on the topmost floor?
   A. T
   B. S
   C. P
   D. Q
   E. Cannot be determined
DIRECTIONS Q. 9 and Q. 10: Read the following information carefully and answer the questions given below:

Ravi and Kunal are good in Hockey and Volleyball. Sachin and Ravi are good in Hockey and Baseball. Gaurav and Kunal are good in cricket and Volleyball. Sachin, Gaurav and Michal are good in Football and Baseball.

9. Who is good in Hockey, Cricket and Volleyball?
   A. Sachin
   B. Kunal
   C. Ravi
   D. Gaurav
   E. Cannot be determined

10. Who is good in Baseball, Cricket, Volleyball and Football?
    A. Sachin
    B. Kunal
    C. Gaurav
    D. Ravi
    E. Cannot be determined

DIRECTIONS Q. 11 to Q. 15: Study the following information carefully to answer the given questions:

Madan and Rohit are in the same team of hockey. Parth defeated Rohit in badminton but lost to Sachin in tennis. Nitin teams with Sagar in football and with Sachin in hockey. Rohit defeated sachin in chess. Those who play cricket do not play badminton, volleyball or tennis. Madan and Parth are in opposite teams of basketball. Nitin represents his state in cricket while Sagar does so at the district level. Boys who play chess do not play football, basketball or volleyball. Madan and Parth are together in the volleyball team. Boys who play football also play hockey.

11. Name the boys who do not play football.
    A. Sachin, Nitin
    B. Rohit, Sagar
    C. Rohit, Sachin
    D. Rohit, Nitin
    E. Cannot be determined

12. Who plays both hockey and tennis?
    A. Sachin
    B. Rohit
    C. Nitin

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D. Parth
E. Cannot be determined

13. Which is the most popular game with this group?
   A. Cricket
   B. Hockey
   C. Football
   D. Badminton
   E. Cannot be determined

14. Who plays the largest number of games?
   A. Sagar
   B. Rohit
   C. Parth
   D. Nitin
   E. Cannot be determined

15. Which boy plays both badminton and hockey?
   A. Sachin
   B. Rohit
   C. Nitin
   D. Parth
   E. Cannot be determined

DIRECTIONS Q. 16 to Q. 20: Read the following information and answer the questions given below it:

(i) Seven students P, Q, R, S, T, U, and V take a series of tests.
(ii) No two students get similar marks.
(iii) V always scores more than P.
(iv) P always scores more than Q.
(v) Each time either H scores the highest and T gets the least, or alternatively S scores highest and U or Q scores the least.

16. If S is ranked sixth and Q is ranked fifth, which of the following can be true?
   A. V is ranked first or fourth
   B. H is ranked second or third
   C. P is ranked second or fifth
   D. U is ranked third or fourth
   E. None of these

17. If H gets most, V should be ranked not lower than
   A. Second
   B. Third
C. Fourth  
D. Fifth  
E. None of these

18. If R is ranked second and Q is ranked fifth, which of the following must be true?  
A. S is ranked third  
B. T is ranked sixth  
C. P is ranked sixth  
D. V is ranked fourth  
E. None of these

19. If S is ranked second, which of the following can be true?  
A. U gets more than V  
B. V gets more than S  
C. P gets more than R  
D. P gets more than V  
E. None of these

20. If V is ranked fifth, which of the following must be true?  
A. S scores the highest  
B. R is ranked second  
C. T is ranked third  
D. Q is ranked fourth  
E. None of these

DIRECTIONS Q. 21 to Q. 25: 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-storyed 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.

21. If F stays on floor 1, what is the profession of C?  
A. Lawyer  
B. Engineer  
C. Teacher  
D. Architect  
E. Can't be determined
22. Which of the following combinations is definitely true?
   A. C – Teacher – Floor 1
   B. D – Lawyer – Floor 5
   C. E – Architect – Floor 2
   D. F – Engineer – Floor 5
   E. None of these

23. Which of the following combinations is definitely false?
   A. A – Journalist – Floor 2
   B. B – Doctor – Floor 6
   C. E – Architect – Floor 2
   D. D – Lawyer – Floor 3
   E. None of these

24. If the Journalist stays on Floor 2, which floor will the Engineer stay on?
   A. 1
   B. 5
   C. 4
   D. 6
   E. Can’t say exactly

25. What is the profession of B?
   A. Engineer
   B. Architect
   C. Journalist
   D. Doctor
   E. Data inadequate

1. (C)  2. (A)  3. (D)  4. (B)  5. (A)  6. (A)  7. (C)  8. (D)  9. (B)
10. (C) 11. (C) 12. (A) 13. (B) 14. (C) 15. (B) 16. (D) 17. (C) 18. (B)
19. (A) 20. (A) 21. (B) 22. (C) 23. (A) 24. (B) 25. (D)