



Reasoning Ability Memory Based Questions

20 Sep 2020: Shift-1 & Shift-2

IBPS RRB Office
Assistant-2020

make  exam

Download India's #1 Competitive Exam Prep. App



www.makemyexam.in



support@makemyexam.in

Directions (1-3): The following questions are based on the five three letter words given below.

FAN HOP GET CUB MID

(Note: The words formed after performing the given operations may or may not be meaningful English words.)

Q1. If the positions of the first and second letters of all the words are interchanged, how many words will form meaningful English words?

- (a) None
- (b) Three
- (c) One
- (d) Two
- (e) More than three

Q2. If all the letters in each of the words are arranged alphabetically (within the word), how many words will remain unchanged?

- (a) Two
- (b) Three
- (c) One
- (d) None
- (e) More than three

Q3. If the first of all the words is changed to the next letter of the English alphabetical series, how many words will have more than one vowel? (Same or different vowel)

- (a) None
- (b) Three
- (c) Two
- (d) More
- (e) One

SOLUTIONS(1-3)

S1. Ans. (a)

Sol. FAN \Rightarrow AFN, HOP \Rightarrow OHP, GET \Rightarrow EGT, CUB \Rightarrow UCB, MID \Rightarrow IMD

Hence, none such word can be formed if the first and second letters of all the words are interchange(d)

S2. Ans. (c)

Sol. FAN \Rightarrow AFN, HOP \Rightarrow HOP, GET \Rightarrow EGT, CUB \Rightarrow BCU, MID \Rightarrow DIM

Hence, only word HOP remain unchanged if all the letters in each of the words are arranged alphabetically.

S3. Ans. (e)

Sol. FAN \Rightarrow GAN, HOP \Rightarrow IOP, GET \Rightarrow HET, CUB \Rightarrow DUB, MID \Rightarrow NID

Hence, only word HOP has more than one vowel if the first letter of all the words is changed to the next letter of the English alphabet.

Directions (1-5): Study the following arrangement carefully and answer the questions given below:

N 4 7 T U J K 3 % F @ © L N 5 P 1 8 U \$ E 2 D C 6 # 9 Z Q 8 Y * M A

Q1. Which of the following element is sixth to the left of the fifteenth from the left end of the given arrangement?

- (a) 2
- (b) #
- (c) %

- (d) \$
- (e) None of these

Q2. How many such numbers are there in the given arrangement each of which is immediately preceded by a consonant but not immediately followed by a letter?

- (a) One
- (b) None
- (c) Three
- (d) Two
- (e) Four

Q3. How many such symbols are there in the arrangement, each of which is immediately followed by a letter but not immediately preceded by a number?

- (a) One
- (b) Three
- (c) None
- (d) Two
- (e) More than three

Q4. If we remove all the numbers from the given arrangement, then which of the following element is 5th from the right end?

- (a) Q
- (b) T
- (c) *
- (d) #
- (e) None of these

Q5. Four of the following five are alike in a certain way based on their positions in the given arrangement and so form a group. Which is the one that does not belong to that group?

- (a) DC6
- (b) @©L
- (c) 9ZQ
- (d) 5P1
- (e) #MP

S1. Ans.(c)

S2. Ans.(e)

Sol. N47, K3%, C6#, P18

S3. Ans.(b)

Sol. U\$E, @©L, Y*M

S4. Ans.(a)

S5. Ans.(e)

Directions (11-15): In this question, relationship between different elements is shown in the statements. The statements are followed by conclusions. Study the conclusions based on the given statement and select the appropriate answer.

- (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.

Q11. Statements: $P > Q > R = U, U \geq T < S, T \geq W$

Conclusions: I. $R > W$ II. $U = W$

Ans11.(c)

I. $R > W$ (False)

II. $U = W$ (False)

Q12. Statements: $P > Q > R < U, U \geq V > S, V < W$

Conclusions: I. $P > S$ II. $P < S$

Ans.(d)

I. $P > S$ (False)

II. $P < S$ (False)

Q13. Statements: $A = K > X < L > N \leq R, Q \geq A, N = M$

Conclusions: I. $Q > X$ II. $K > M$

Ans.(a)

Sol. I. $Q > X$ (True) II. $K > M$ (False)

Q14. Statements: $J = K > X < L > N \leq R; Q \geq K; J < M$

Conclusions: I. $Q > X$ II. $X < M$

Ans(e)

Sol. I. $Q > X$ (True) II. $X < M$ (True)

Q15. Statements: $J > K > X < L > N \leq R; Q \geq J < M$

Conclusions: I. $R < M$ II. $M \geq R$

Ans(d)

Sol. I. $R < M$ (False) II. $M \geq R$ (False)

Q16. Statements:

Some Smart is Clever

Only a few Clever is Sharp

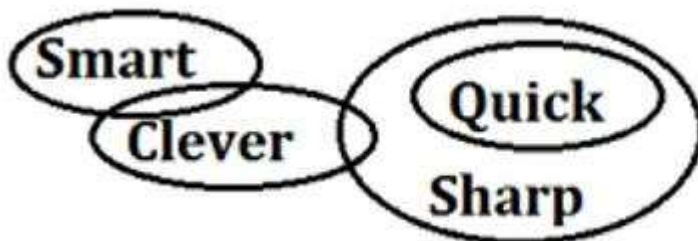
Only Sharp is Quick

Conclusions:

I. All Sharp is Clever is a possibility.

II. All Clever is Smart is a possibility.

Ans16. (A)



Q17. Statements:

All Movie are Action

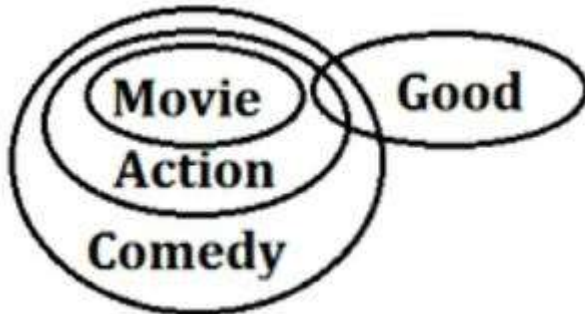
All Action are Comedy

Only a few Action is Good

Conclusions:

- I. All Movie is Good is a possibility
- II. Some Comedy is Good is a possibility

Ans17. (D)



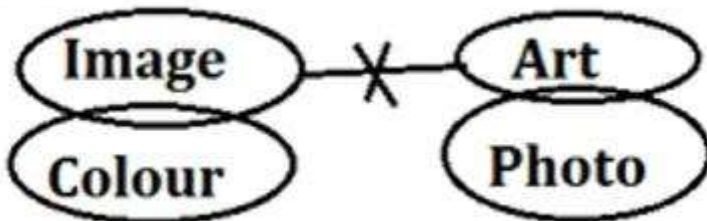
Q18. Statements:

- No Image is Art.
- Only a few Art is Photo
- Some Image is Colour.

Conclusions:

- I. All Art is Colour is a possibility
- II. Some Photo is Image is a possibility

Ans18. (C)



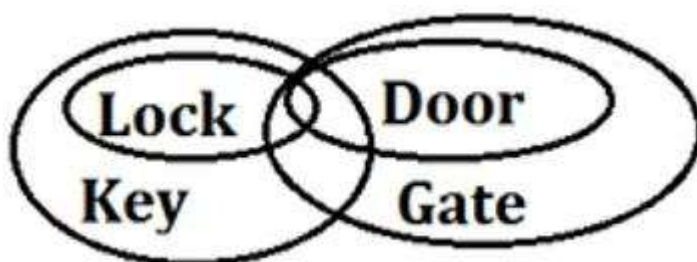
Q19. Statements:

- All Lock is Key.
- Only a few Lock is Door
- All Door is Gate .

Conclusions:

- I. All Key is Door is a possibility
- II. Some Gate is Lock is a possibility

Ans19. (E)



Q20.Statements:

Some White are Board.

All Board are Marker.

Only Marker is Question.

Conclusions:

I. Some Question is White is a possibility

II. Some Marker is White is a possibility

III. All White is Marker is a possibility

(a) Only I follows

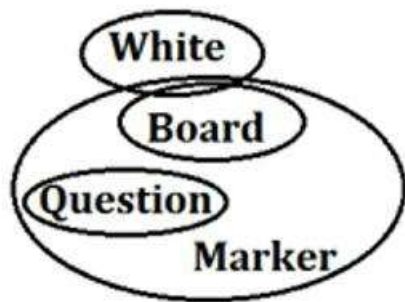
(b) Only II follows

(c) Only III follows

(d) Only I and II follow

(e) None of these

Ans20.(c)



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

There are 10 persons viz. A, B, C, D, E, M, N, O, P, Q. A, B, C, D and E are five men sitting in a line facing to south - while M, N, O, P and Q are five ladies sitting in a second line parallel to the first line and are facing to North. B who is just next to the left of D, is opposite to Q. C and N are diagonally opposite to each other. E is opposite to O who is just next right of M. P who is just to the left of Q, is opposite to (D) M is at one end of the line .

Q21. In the original arrangement who is sitting just opposite to N ?

(A)B

(B)A

(C)C

(D)D

(E) None of these

Aan21. (B)

Q22. If O and P, A and E and B and Q interchange their positions, then who will be the second person to the right of the person who is opposite to the person second of the right of P ?

(A)D

(B)A

(C)E

- (D)O
 - (E) None of these
- Ans22. (B)

Q23. Which of the following pair is diagonally opposite to each other ?

- (A)EQ
 - (B)BO
 - (C)AN
 - (D)AM
 - (E) None of these
- Ans23.(D)

Q24. If B shifts to the place of E, E shifts to the place of Q, and Q shifts to the place of B, then who will be the second to the left of the person opposite to O ?

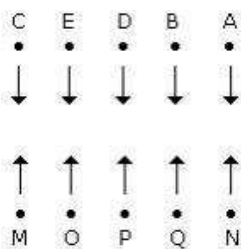
- (A)Q
 - (B)P
 - (C)E
 - (D)D
 - (E) None of these
- Ans24.(A)

Q25. Who is sitting third to the right of O ?

- (A)Q
 - (B)N
 - (C)M
 - (D) Data inadequate
 - (E) None of these
- Ans25. B

Explanation (21-25):

Directions (26-30): Study the following information carefully and answer the question given below-



Seven persons are living on different floors of seven storey building. Ground floor is numbered as 1st and top floor is numbered as 7th floor, also they belong different countries. There are four floors in between S and R, who is from India. P lives on an odd numbered floor just above N, who doesn't live on 2nd floor. The one who belongs to Japan and lives just above M. The one, who is from Spain, lives on an odd numbered floor. S does not live on ground floor. M does not belong to china. The one, who is from China lives on an odd numbered floor just above the one who is from Australia. S is not from Australia and France. O lives one of the floors above Q. Not more than one floor in between the one who belongs to

Japan and the one who belongs to China. The one who belongs to Germany lives on an even numbered floor above P. S is not belongs to Japan.

Q26. Who among the following belongs to Germany?

- (a) the one who lives on 4th floor
- (b) M
- (c) P
- (d) The one who lives immediate below O
- (e) None of these

Ans26. **(d)**

Q27. How many persons lives in between O and M?

- (a) Two
- (b) Three
- (c) None
- (d) One
- (e) More than Three

Ans27. **(e)**

Q28. R lives in which of the following floor?

- (a) 4th floor
- (b) 1st floor
- (c) 3rd floor
- (d) 7th floor
- (e) 6th floor

Ans28. **(b)**

Q29. Which of the following statement is true?

- (a) N lives on 6th floor
- (b) P live immediate above Q
- (c) M belongs to France
- (d) S lives immediate below the one who belongs to china
- (e) None is true

Ans29. **(c)**

Q30. Who among the following person lives on 3rd floor?

- (a) The one who belongs to Japan
- (b) R
- (c) the one who belongs to Spain
- (d) S
- (e) None of these

Ans30. **(a)**

Explanation (26-30):

Floors	Friends	Countries
7	O	Spain
6	S	Germany
5	P	China
4	N	Australia
3	Q	Japan
2	M	France
1	R	India

Directions (31-35): Study the following information to answer the given questions:

A certain number of persons are standing in a row facing north. Q stands at one of the ends of the row. As many persons are standing between R and T as between S and R. Eight persons are standing between S and P. Only one person stands between Q and S. P is 3rd from one of the ends. L is 5th to the left of R. More than 6 persons are standing between Q and T. Not more than 5 persons are standing between P and L.

Q31. How many persons are standing to the right of L?

- (a) 12
- (b) 9
- (c) 10
- (d) 11
- (e) None of these

Ans31. (c)

Q32. If X is 4th right to T, then how many persons are standing between P and X?

- (a) 3
- (b) 4
- (c) 6
- (d) 5
- (e) None of these

Ans32. (c)

Q33. How many total numbers of persons are standing in the row?

- (a) 15
- (b) 14
- (c) 13
- (d) 12
- (e) None of these

Ans33. (b)

Q34. How many persons are standing between P and R?

- (a) Four
- (b) Three
- (c) Five
- (d) Seven
- (e) Six

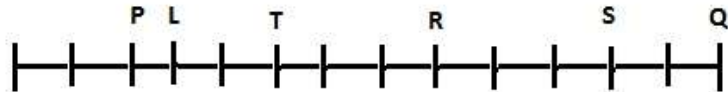
Ans34. (c)

Q35. If 'O' is third to the left of L, then what is the position of O with respect to P?

- (a) Second to the right
- (b) Immediate right
- (c) Second to the left
- (d) Third to the left
- (e) Immediate left

Ans35. (c)

Explanation (31-35)



Direction (36-40): Read the following information carefully and answer the following questions given below.

Eight persons P, Q, R, S, T, U, V and W are sitting around a square table in such a way that four of them sit at four corners, who are facing towards center, and rest four who sits at the middle of the side, are facing outside. They like three different colour- White, Blue and Yellow. At least two persons like same colour but not more than three persons.

R sits second to the right of the one who likes Blue colour. Only two persons sits between R and V who likes blue colour. Q likes either white or yellow colour and sits third to the left of the one who sits second to the left of W. R sits second to the left of the one who like white colour. T and W faces each other and both of them likes same colour. U sits second to the right of the one who likes white colour and immediate right of the one who likes blue colour. T likes either white or yellow. P likes yellow colour and is not an immediate neighbour of R. U likes blue colour.

Q36. Who sits exactly between P and the one who sits immediate left of T?

- (a) P
- (b) V

- (c) S
- (d) W
- (e) R

Ans36. B.

Q37. How many persons sit between R and W when counted from the right of W?

- (a) None
- (b) Three
- (c) Two
- (d) One
- (e) More than three

Ans37. E.

Q38. Who among the following sits third to the right of P?

- (a) R
- (b) T
- (c) S
- (d) U
- (e) Q

Ans38.d.

Q39. Four of the following are alike in a certain way so form a group, which among the following does not belong to that group?

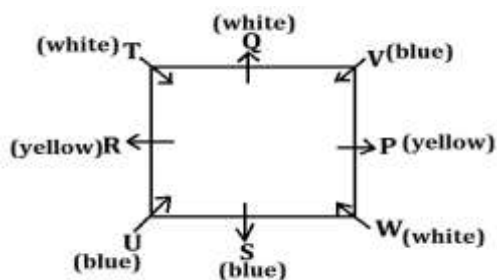
- (a) S
- (b) Q
- (c) T
- (d) R
- (e) P

Ans39. C.

Q40. Who among the following sits 3rd to the left of T?

- (a) R
- (b) T
- (c) P
- (d) U
- (e) S

Ans40. C.



Directions (41-45): Study the following information carefully and answer the questions given below:

Six people P, Q, R, S, T and U have events on different dates 7th and 12th of different months i.e. January, February and March. D has event on even numbered date in the month having 31 days. The number of persons have event before D is same as the number of persons have event after A. One person has event between A and C. F has event before C. B has event just before E.

Q41. How many persons have event before B?

- (a) Two
- (b) None
- (c) Three
- (d) One
- (e) None of these

Ans41. C.

Q42. Who among the following has event just after D?

- (a) C
- (b) None
- (c) B
- (d) F
- (e) None of these

Ans42. B.

Q43. How many persons have event between F and D?

- (a) One
- (b) Three
- (c) None
- (d) Two
- (e) None of these

Ans43. B.

Q44. E has event on which among the following date?

- (a) 12th February
- (b) 12th March
- (c) 7th March
- (d) 7th January
- (e) None of these

Ans44. C.

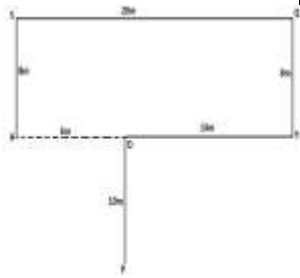
Q45. Four of the following five are alike in a certain way and hence form a group. Which is the one that does not belong to that group?

- (a) A, F
- (b) E, F
- (c) F, C
- (d) E, B

(e)C, B

Ans45. C.

Months	7th	12th
January	A	F
February	C	B
March	E	D



Q46. Four of the following five are alike in a certain way and hence form a group. Which is the one that does not belong to that group?

- (a) RUY
- (b) SQO

(c) OMK

(d) FDB

(e) YWU

Ans46. A.

- 2 pattern, except Option (a) all other are same.

Directions (47-49): Study the following information carefully and answer the questions given below:

Point D is 10m north of point P. Point Y is 14m east of point D. Point Q is 8m north of point Y. Point S is 20m west of point Q. Point H is 8m south of point S.

Q47. What is the shortest distance between point H and point D?

- (a) 8m
- (b) 6m
- (c) 7m
- (d) 9m
- (e) none of these

Ans47. B.

Q48. In which direction is point P with respect to point Q?

- (a) South east
- (b) North west
- (c) South west
- (d) North east
- (e) none of these

Ans48. C.

Q49. In which direction is H with respect to Y?

- (a) South
- (b) East
- (c) North
- (d) West
- (e) None of these

Ans49.d.

Q50. If in the number 62164737, 1 is added to each of the digit which is less than five and 1 is subtracted from each of the digit which is greater than five then how many digits are repeating in the number thus formed?

- (a) One
- (b) Two
- (c) None
- (d) Three
- (e) Four

Ans9. B.

62164737

53255646



BANK & SSC LIVE COURSE

IBPS | SBI | RBI | CGL | CHSL | CPO | MTS

- ✓ 120+ Live Classes
- ✓ 100+ Mock Tests
- ✓ Daily Class Assignments
- ✓ Classes by IBT Expert



₹2800/-
~~₹7999/-~~