(c) D (d) B

Quiz Date: 5th September 2020

# Directions (1-5): Study the information carefully and answer the questions given below.

Ten persons are sitting in two parallel rows containing five persons in each row such a way that there is an equal distance between adjacent persons. In row-1, A, B, C, D and E are seated and all of them are facing south. In row-2, P, Q, R, S and T are seated and all of them are facing north. Therefore, in the given seating arrangement, each member seated in a row faces another member of the other row.

T sits third to the right of Q. The persons facing P sits to the immediate right of B. Only one person sits between B and D. P sits second to the left of T. A is not an immediate neighbor of B. Only two people sit between A and C. Neither B nor A faces S.

b. Only two people sit between A and C. Neither b nor A faces 3.	
Q1. Who among the following person facing D?  (a) P  (b) Q  (c) R  (d) S  (e) T	
Q2. Who among the following sits immediate right of R? (a) P (b) S	
(b) 3 (c) T (d) Q (e) No one	
Q3. Who among the following faces the one who sits second to the left of E?  (a) P  (b) T  (c) A  (d) Q  (e) S	
Q4. Who among the following sits immediate right of A?  (a) E  (b) B  (c) No one  (d) C  (e) D	
Q5. Who among the following sits exactly between A and the one who faces R? (a) E (b) C	

## (e) None of these

Direction (6-8): In each question below are given some statements followed by some conclusions numbered. 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.

## Q6. Statements:

Only a few scene are Old.

All old are shoes.

No shoes is a slipper.

**Conclusions:** 

I. Some slippers are scene.

II. All shoes being scene is a possibility.

III. At least some slippers are shoes.

- (a) Only I follows
- (b) Only I and II follow
- (c) Only II and III follow
- (d) All follow
- (e) None of these

## Q7. Statements:

No radio is a bullet.

No holy is a bullet.

Some holy are foods.

### Conclusions:

I. No radio is a holy.

II. Some foods are not bullets.

III. All foods are definitely not holy.

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

## Q8. Statements:

All plates are tables.

No table is a toast.

Some doors are toasts.

#### **Conclusions:**

I. Some doors are definitely not tables.

II. Some plates are door is a possibility.

- III. No plate is a toast.
- (a) Only II and III follow
- (b) Only I and II follow



- (c) Only II follows
- (d) All I, II and III follow
- (e) None of these

Directions (9-10): In each question below are given some statements followed by some 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.

#### 09. Statements:

Only a few apple is mango.

All mango is litchi

Only litchi are grapes.

#### **Conclusions:**

- I. Some litchi is apple.
- II. Some grapes is mango
- (a) Only I follows
- (b) Both I and II follow
- (c) Only II follows
- (d) None follows
- (e) Either I or II follows

## Q10. Statements:

No green is yellow.

Only a few white is blue

Some blue is yellow.

#### **Conclusions:**

- I. All white are blue is a possibility.
- II. Some blue are green is a possibility.
- (a) Only I follows
- (b) Both I and II follow
- (c) Only II follows
- (d) Either I or II follows
- (e) None follows

Directions (11-12): Read the following information carefully and answer the given questions.

D, L, N, X, W and V are six friends. Each of them has different weight. L is heavier than only N. W is lighter than only two people. V is not the heaviest. The difference between the weight of third lightest and the lightest person is 12kg. D is heavier than W but is not the heaviest. The weight of V is 70 kg.

- Q11. How many persons are heavier than V?
- (a) Four
- (b) Three





- (c) Two
- (d) One
- (e) None of these
- Q12. Which of the following statement is true if weight of L is 66 kg?
- (a) The difference between the weight of V and L is 6 kg.
- (b) Weight of W is 65 kg.
- (c) Weight of D is 24 kg.
- (d) The difference between the Weight of L and N is 8 kg.
- (e) None is true
- Q13. Deepak ranked 31st from the bottom and 13th from the top among those who passed an exam. Six boys did not participate in the exam and four failed in it. How many boys were there in the class?
- (a) 54
- (b) 55
- (c) 52
- (d) 53
- (e) 51
- Q14. In a row of boys, Aman is tenth from the right end and Babloo is eighth from the left end. If in this row Babloo is twelveth from the right then what is the position of Aman from the left?
- (a) 9
- (b) 10
- (c) 11
- (d) 12
- (e) None of these

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- Q15. Harmaini is  $19^{th}$  from the left end of a row of 37 students and Harry is  $16^{th}$  from the right end in the same row. How many students are there between them in the row?
- (a) 1
- (b) 3
- (c)5
- (d) 4
- (e) 2



## Solutions

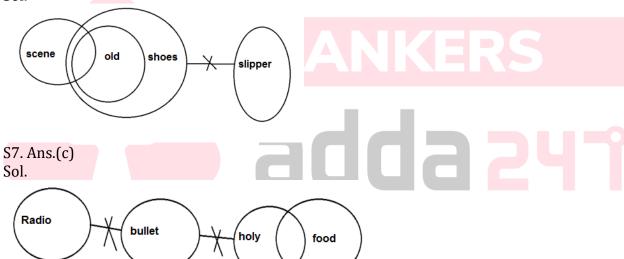
Solutions (1-5): Sol.

- S1. Ans.(d)
- S2. Ans.(c)
- S3. Ans.(b)
- S4. Ans.(c)
- S5. Ans.(a)

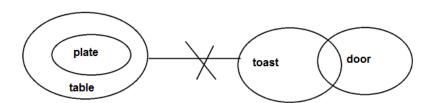
Solutions (6-8):

S6. Ans.(e)

Sol.



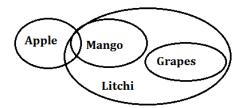
S8. Ans.(d) Sol.



Solutions (9-10):

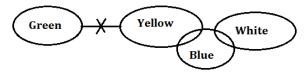
S9. Ans.(a)

Sol.



S10. Ans.(c)

Sol.



Solutions (11-12):

X > D > W > V (70 kg) > L > N (58)

S11. Ans. (b)

S12. Ans. (d)

S13. Ans. (d)

Number of boys who passed = (31 + 13 - 1) = 43

 $\therefore$  Total number of boys in the class = (43 + 6 + 4) = 53

S14. Ans. (b)

Solution:

Clearly, Aman is 10th from the right end and

Babloo is 8th from the left end and 12th from the right end of the row

So, number of boys in the row = (8-1+12) = 19

Now, Aman is 10th from the right

Aman from left end= 19-(10-1)

Hence, Aman is 10th from the left end of the row.

S15. Ans. (e)

Harmaini position from right end =(37+1-19)=19

Students between them=(19-16-1)=2

