

LIC AAO REASONING Practice Set based on Today's Exam

Directions (1-5): Study the following information to answer the given questions:

Twelve people are sitting in two parallel rows containing six people each, in such a way that there is an equal distance between adjacent persons. In row-1 Anil, Meena, Vandy, Raw, Rock and Shan are seated and all of them are facing South. In row-2 Vineet, Pollard, Ricky, Mathew, Malinga and Tom 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.

Raw sits third to right of Meena. Either Raw or Meena sits at an extreme end of the line. The one who faces Meena sits second to right of Malinga. Two people sit between pollard and Tom. Neither Pollard nor Tom sits at an extreme end of the line. The immediate neighbour of Pollard faces the person who sits third to left of Anil. vandy and Rock are immediate neighbours of each other. Ricky sits second to the left of Vineet. Rock does not face the immediate neighbour of Mathew.

1. Who amongst the following sit at extreme ends of the rows ?

- (1) Raw, Mathew (2) Meena, Vineet
(3) Shan, Ricky (4) Anil, Mathew
(5) Meena, Tom

2. How many persons are seated between Shan and Vandy ?

- (1) One (2) Two
(3) Three (4) Four
(5) None

3. Anil is related to Vineet in the same way as Raw is related to Pollard based on the given arrangement. To which of the following is Rock related to, following the same pattern ?

- (1) Ricky (2) Mathew
(3) Malinga (4) Tom
(5) Cannot be determined

4. Which of the following is true regarding Rock ?

- (1) Tom faces Rock
(2) Shan is an immediate neighbor of Rock
(3) Tom faces the one who is second to right of Rock
(4) Rock sits at one of the extreme ends of the line
(5) Meena sits second to the right of Rock

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

- (1) Shan-Raw (2) Rock-Vandy
(3) Tom-Vineet (4) Malinga-Pollard
(5) Anil-Ricky

Directions (6-10): In each question below are given two/three statements followed by two conclusions numbered I and II. You have to take the given statements to be 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 conclusion I and conclusion II follow.

(6-7):

Statement:

All gliders are parachutes.
No parachute is an airplane.
All airplanes are helicopters.

6. Conclusions:

- I. No helicopter is a glider.
II. All parachutes being helicopters is a possibility.

7. Conclusions:

- I. No glider is an airplane.
II. All gliders being helicopters is a possibility.

8. Statements:

Some mails are chats.
All updates are chats.

Conclusions:

- I. All mails being updates is a possibility.
II. No update is a mail.

(9-10):

Statements:

No stone is metal.
Some metals are papers.
All papers are glass

9. Conclusions:

- I. No glass is metal.
II. At least some glasses are metals.

10. Conclusions:

- I. All stones being glass is a possibility.
II. No stone is paper.

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

A, B, C, D, E, F and G are employees of different company. Each of them works on different floors numbered from I to VII, but not necessarily in the same order. Each of them wears a shirt of a different colour, viz Blue, Green, Yellow, Sky Blue, Purple, Red and Pink but not necessarily in the same order.

B works on floor **IV** but he does not wear either Purple or Sky Blue shirt. **C** wears Blue shirt but he does not work on floor **II** or **VI**. **E** works on floor **V** and he wears a Red shirt. The one who wears a Green shirt works on floor **VII**. **D** works on floor **I**. **G** wears a pink shirt. **A** does not work on **VII**. The one who wears sky Blue shirts works on floor **II**.

11. **G** works on which of the following Floors?

- 1) **II**
- 2) **III**
- 3) **VI**
- 4) **VII**
- 5) None of these

12. **A** wears a shirt of which of the following colours?

- 1) Sky Blue
- 2) Blue
- 3) Purple
- 4) Yellow
- 5) None of these

13. Which of the following combinations is/are true?

- 1) **F** - Yellow - **VII**
- 2) **D** - Purple - **I**
- 3) **A** - Green - **I**
- 4) Both 1) and 3)
- 5) None of these

14. Who among the following wears a shirt of Green colour?

- 1) **A**
- 2) **F**
- 3) **D**
- 4) Can't be determined
- 5) None of these

15. Who among the following works on floor **II**?

- 1) **F**
- 2) **C**
- 3) **A**
- 4) **G**
- 5) None of these

16. A girl walks 3.5 km to the west and then turns the south and walks 4 km. Again, she turns to the west and walks 6.5 km. Next, she turns and walks 4 km in north direction. How far is she now from her starting point?

- 1) 18 km
- 2) 6.5 km
- 3) 10 km
- 4) 12 km
- 5) 9 km

17. If 'market' means 'shopping', 'shopping' means 'money', 'money' means 'public', 'public' means 'enjoy' where do people go to purchase?

- 1) money
- 2) shopping
- 3) market
- 4) enjoy
- 5) can't be determined

18. How many pairs of letters are there in the word 'TABLE' each of which has as many letters between them in the word, as they have between them in the English alphabet?

- 1) Three
- 2) Two
- 3) One
- 4) Four
- 5) None of these

19. If it is possible to make only one meaningful word with the 5th, 6th, 7th and 9th letters of the word **UNIVERSITY** using each letter only once, which of the following will be the 3rd letter of that word? If no such word can be made, your answer is 'V' and if more than one such word can be made, your answer is 'Y'.

- 1) S
- 2) T
- 3) V
- 4) Y
- 5) R

20. In a certain code **TEMPORAL** is written as **OLDSMBSP**. How is **CONSIDER** written in that code?

- (1) **RMNBSFEJ**
- (2) **BNMRSFEJ**
- (3) **RMNBJEFS**
- (4) **TOPDQDCH**
- (5) None of These

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

Each of the six persons A, B, C, D, E and F belongs to a different tribe among P, Q, R, S, T and U. Each of them belongs to one of the four countries Bhutan, China, Mangolia and Pakistan. At least one and at most two persons belong to each of the four countries. Each of them knows exactly one language among Spanish, French, Dutch and Swedish. At least one and at most two know each of these four languages. No two persons have the same combination of country and language. The following information is known about them.

- (i) F and C belong to the same country and A and D belong to different countries.
- (ii) E belongs to China and tribe T. The person who belongs to tribe P knows Swedish.
- (iii) Two persons know Dutch and two persons belong to each of Bhutan and Pakistan.
- (iv) B belongs to Bhutan. Two persons the one who belongs to the tribe R and B know French.
- (v) C knows Dutch and belongs to tribe Q.
- (vi) Neither A nor the person who belongs to Pakistan knows French.
- (vii) The persons who are belonging to the tribes Q and U know the same language.

21. **A** belong to ____ country.

- (1) Bhutan
- (2) China
- (3) Mangolia
- (4) Pakistan
- (5) Cannot be determined

22. **F** belongs to __ Trade.

- (1) P

- (2) R
- (3) Q
- (4) T
- (5) S

23. Choose the true statement about the persons who belong to the tribes S and U?

- (1) One of them is F and the other one is B.
- (2) They both know the same language.
- (3) They both belong to the same country.
- (4) One of them knows Spanish
- (5) They do not have any common parameter.

24. D know ____ language.

- (1) Spanish
- (2) Dutch
- (3) Cannot be determined
- (4) French
- (5) Swedish

25. Choose the true statement about the person who belongs to the tribe P.

- (1) The person belongs to China.
- (2) The person is A.
- (3) The person knows the same language which the person from the country Bhutan knows.
- (4) The person is from Pakistan.
- (5) None of these

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

Eight friends A, B, C, D, E, F, G and H are sitting in a round circle facing inside and outside of centre. Four of them facing inside and four outside. All having favourite colours viz. pink, blue, red, green, yellow, white, violet and orange. A is sitting second left of C who is facing the centre. F is facing outside the centre and sitting third left of person whose favourite colour is red. Person having favourite colour green and violet are the neighbour of C. G is facing the centre and his favourite colour is pink. The person having favourite colour yellow facing outside the centre. The person who is facing H sitting outside the centre. B favourite colour is green and facing outside the centre and he is sitting third to left of D. A favourite colour is red.

26. Whose favourite colour is orange ?

- (1) A
- (2) B
- (3) D
- (4) C
- (5) E

27. Who are person facing outside the centre ?

- (1) F, B, C, H
- (2) B, E, D, F
- (3) A, C, B, G
- (4) G, F, B, H
- (5) F, B, H, E

28. Which of the following combination is true according to the given information ?

- (1) G – pink
- (2) B – orange
- (3) D – yellow
- (4) H – red
- (5) F – green

29. Who is the person sitting opposite to D ?

- (1) B
- (2) C
- (3) H
- (4) A
- (5) E

30. What are the favourite colour of G and D ?

- (1) Blue and white
- (2) Green and pink
- (3) White and pink
- (4) Violet and red
- (5) None of these