

REASONING QUIZ

1-3) Each of the questions below consist of a statements below it. You have to decide whether the data provided in the statements are sufficient to answer the question and mark the appropriate option as answer.

Q.1) Five persons P, Q, R, S and T are sitting in row 1 facing south. A, B, C, D and E are sitting in row two facing north. A person who is sitting row 1 and the person who are sitting row 2 facing each other. What is the position of E with respect to A?

I. The person who is second to the left of A is facing the person who is immediate right of R.

II. Q sits second to the right of U. Number of persons are in the right of U and right of E are same.

III. Only one person sit between D and B. D and Q are not facing each other.

- a) Only I and III are sufficient to answer the question
- b) Only II and III are sufficient to answer the question
- c) All I, II and III together sufficient to answer the question
- d) Only I and II are sufficient to answer the question
- e) All I, II and III together not sufficient to answer the question

Q.2) Seven persons A, B, C, D, E, F and G are sitting in a row some of them are facing north and others facing south. Not more than two persons sit together are facing the same direction. What is the position of C with respect to E?

I. B is third to the right of D. F sits second to the right of A. C is not facing south.

II. Only one person sits between B and G. C and G are immediate neighbours. D and G are facing the opposite direction.

III. E sits second to the right of C. Persons who are sitting at the extreme end are facing the opposite direction.

- a) Only I and III are sufficient to answer the question
- b) Only II and III are sufficient to answer the question
- c) All I, II and III together sufficient to answer the question
- d) Only I and II are sufficient to answer the question
- e) All I, II and III together not sufficient to answer the question

Q.3) Among P, Q, R, S and T, who is third to the right of T?

I. All persons are sitting in a row and facing same direction.

II. All persons are sitting in a circle and facing inside the circle.

III. T is second to the left of Q. S is not an immediate neighbour of P, who is second to the right of Q.

- a) None of these
- b) Only II and III are sufficient to answer the question
- c) Only III and either I or II are sufficient to answer the question
- d) Only I and II are sufficient to answer the question
- e) All I, II and III together not sufficient to answer the question

4-6) Each of the questions below consist of a statements below it. You have to decide whether the data provided in the statements are sufficient to answer the question and mark the appropriate option as answer.

Q.4) Six persons C, D, E, F, G and H are sitting around a circular table. Is all facing inside the circle?

I. Two persons sit between C and G. H is not an immediate neighbour of C who faces inside. E faces the same direction as H.

II. G sits second to the right of E. Immediate neighbours of C faces the same direction. Immediate neighbours of G faces the same direction.

III. Two persons sit between F and H. Immediate neighbours of E faces the same direction.

- a) All I, II and III are together not sufficient to answer the question
- b) Only II and III are together sufficient to answer the question
- c) Only I and III are together sufficient to answer the question
- d) Any two of the three statements are sufficient to answer the question
- e) All I, II and III together sufficient to answer the question

Q.5) Six persons D, E, F, G, H and I are attending the interview on six different days of the week starting from Sunday. Who is attending the interview on Wednesday?

I. D attends the interview immediately before I. More than one person attends the interview between D and H.

II. Two persons attending the interview between E and F. Number of persons attending the interview before E and after F are equal.

III. More than two persons attending the interview between E and H.

- a) Only I and II are sufficient to answer the question
- b) Any two of the three statements are sufficient to answer the question
- c) Only I and III are sufficient to answer the question
- d) Only II and either I or III are sufficient to answer the question
- e) All I, II and III are together sufficient to answer the question

Q.6) Seven persons K, L, M, N, O, P and Q are sitting in a row. Some of them are facing north while some of them facing south. How many persons sitting in a row face south?

I. Three persons sit between M and L. N sits second to the left of L and faces south. More than one person sits between M and N. P does not face south. Immediate neighbours of P faces the opposite direction.

II. P sits second to the left of both O and K. M sits at the end of the row. K faces south. Immediate neighbours of L faces the same direction. Persons sit at the end of the row face opposite direction.

III. More than two persons face the same direction.

- a) Only I and II are sufficient to answer the question
- b) Any two of the three statements are sufficient to answer the question
- c) Only I and III are sufficient to answer the question
- d) Only III and either I or II are sufficient to answer the question
- e) All I, II and III are together sufficient to answer the question

7-10) Each of the questions below consist of a statements below it. You have to decide whether the data provided in the statements are sufficient to answer the question and mark the appropriate option as answer.

Q.7) Among A, B, C, D, E and F, how many persons live between A and B (consider they are living in a six storeyed building)?

I. Two persons live between F and C. Neither E nor B lives below C. F lives immediately above E.

II. D lives two floors above E. More than one person lives between B and C.

III. C lives in the odd numbered floors. D lives in the odd numbered floors above F, who does not live below fourth floor.

- a) Only I and II are sufficient to answer the question
- b) Any two of the three statements are sufficient to answer the question
- c) Only I and III are sufficient to answer the question
- d) Only I and either II or III are sufficient to answer the question
- e) All I, II and III are together sufficient to answer the question

Q.8) Six persons D, E, F, G, H and I are sitting around a circular table. Some of them are facing the centre while some of them are facing away from the centre. Who sits second to the right of G?

I. Two persons sit between F and E. F sits second to the left of I. Immediate neighbours of D face inside. Neither F nor D is an immediate neighbour of I.

II. One person sits between I and H. Immediate neighbours of E face same direction. Immediate neighbours of F face opposite direction of H.

III. D sits second to the right of E. H is an immediate neighbour of E. Immediate neighbours of H face opposite direction. Immediate neighbours of I face opposite direction.

- a) Only I and II are sufficient to answer the question
- b) Any two of the three statements are sufficient to answer the question
- c) Only I and III are sufficient to answer the question
- d) Only I and either II or III are sufficient to answer the question
- e) All I, II and III are together sufficient to answer the question

Q.9) Students in the class are standing in a row facing the north. How many students are in the class, if total numbers of students in the class do not exceed 200?

I. Samir is twentieth from the left end.

II. Amir is twenty fifth from the right end. Number of persons between Mani and Samir is divisible by 11.

III. Mani is in the middle of Samir and Amir. Number of persons between Amir and Samir is divisible by 7.

- a) All I, II and III are together not sufficient to answer the question
- b) Only II and III are together sufficient to answer the question
- c) Only I and III are together sufficient to answer the question
- d) Any two of the three statements are sufficient to answer the question
- e) All I, II and III together sufficient to answer the question

Q.10) Nine persons A, B, C, D, E, F, H, I and J are family members. Three married couples are in the family. How is C related to F?

I) E is the brother of F and uncle of A who is the daughter of H who is the uncle of J. D is the mother-in-law of I. F does not have a niece.

II) C is the paternal aunt of I's husband and sister in law of D. C, D and B are from the first generation. D has two children. C is unmarried.

III) F and H are a

parent of A. F is the sister-in-law of I who is not a father of J.

a) Only I and II are sufficient to answer the question

b) Only I and III are sufficient to answer the question

c) Only I and either II or III is sufficient to answer the question

d) Only II and either I or III is sufficient to answer the question

e) All are required to answer the question

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

Eight friends A, B, C, D, E, F, G and H are sitting around a circular table facing centre. Each of them likes different sports viz., tennis, volley ball, snooker, cricket, golf, hockey, football and chess.

There are two persons sit between C and One who likes volleyball. G is second to the right of C who likes hockey. One who likes chess sits second to the right of one who likes volley ball. One who likes snooker and one who likes cricket are sitting opposite to each other. F is not an immediate neighbour of one who likes snooker and one who likes cricket. B sits opposite to A who likes chess. H sits second to the right of one who likes chess. One who likes tennis sits immediate right of one who likes football. E neither likes snooker nor sits adjacent to F. B is not an immediate neighbour of E.

Q.11) Who among the following person likes Cricket?

a) D

- b) C
- c) E
- d) F
- e) H

Q.12) Who among the following person sits opposite to D?

- a) One who likes snooker
- b) One who likes football
- c) One who likes chess
- d) One who likes golf
- e) None of these

Q.13) Which of the following combination is true?

- a) C – golf
- b) D – tennis
- c) B – Chess
- d) D – volley ball
- e) None of these

Q.14) Four of the five are alike in a certain way based on the information and hence form the group. Find which one does not belong to the group?

- a) C – Tennis
- b) E – Cricket

- c) B – Chess
- d) H – Volley ball
- e) A – Football

Q.15) What is the position of H with respect to one who likes Cricket?

- a) Second to the right
- b) Third to the left
- c) Second to the left
- d) Third to the right
- e) None of these

D.16-20 Study the following information carefully and answer the given questions

A, B, C D, E, F, G and H are born on different month January, April, August, September in two different days 13, 24 in same year. Each person belongs to different country viz. Japan, Netherland, England, Australia, South Africa, Canada, Ireland and China.

A belongs to Canada and born on one of the even number date. There are two persons born between one who belongs to South Africa and Canada. One who belongs to Japan was born before one who belongs to England. Only two persons were born after D. One who belongs to Ireland was born immediately before C but both are not born in same month. F was born before E and after G. There are two persons were born between H and B who belongs to Netherland. C belongs to Australia but was not born on one of the maximum number of day month. H and one who belongs to Canada are born on same month. G belongs to neither Japan nor England. One who belongs to Japan and one who belongs to South Africa were not born in the same month.

Q.16) Who was born on January 13th?

- a) One who belongs to China
- b) One who belongs to Ireland
- c) One who belongs to Japan
- d) One who belongs to England
- e) None of these

Q.17) Which of the following combination is true?

- a) January – 24- G -Canada
- b) August – 24– F – South Africa
- c) September – 24 – E – England
- d) April – 13 – G – Australia
- e) None of these

Q.18) Four of the five are alike in a certain way based on the information and hence form a group. Find which one does not belong to the group?

- a) One who belongs to Australia
- b) One who belongs to Netherland
- c) One who belongs to China
- d) One who belongs to South Africa
- e) One who belongs to Japan

Q.19) Who among the following persons were born on April month?

- a) C, G
- b) G, B
- c) C, E
- d) B, C
- e) None of these

Q.20) How many persons were born between B and C?

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

ANSWER KEY

- 1. (e)
- 2. (e)
- 3. (c)
- 4. (a)
- 5. (e)
- 6. (a)

7. (b)

8. (d)

9. (e)

10.(a)

11.(c)

12.(c)

13.(b)

14.(b)

15.(d)

16.(b)

17.(a)

18.(b)

19.(e)

20.(b)