

RBI Grade B 2022

**Most Expected MCQs
for Reasoning Section**

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Direction: Study the following data carefully and answer the questions accordingly.

Nine friends A, B, C, D, E, F, G, H and I sit around a circular table in such a way that five of them face towards the centre while the rest face opposite the centre. G and C face the same direction but are opposite to D and B. D sits third to the left of H, who sits third to the right of B. G sits to the immediate right of F. A sits immediate right of B. E sits fifth to the right of C, who is not an immediate neighbour of B and H. F doesn't face outside. D and B both are not sitting near F. A faces towards the centre. I is not an immediate neighbour of D. E and I face the same direction but opposite to A. I and D face opposite directions.

1. How many people are sitting between H and D when counted from the right of H?

- A. Seven
- B. Five
- C. Six
- D. Four
- E. None of these

2. If E is related to F and A is related to I then in the same way, which of the following is related to C?

- A. F
- B. I
- C. A
- D. B
- E. None of these

3. What is the position of H with respect to the one, who is sitting exactly between C and G?

- A. Fourth to the left
- B. Third to the left

- C. Sixth to the left
- D. Fourth to the right
- E. None of these

4. Find the odd one.

- A. B, H
- B. I, A
- C. C, F
- D. A, F
- E. C, A

5. Find the correct statement.

- A. E sits second to the right of G
- B. I sits fourth to the right of D
- C. B and F face same directions
- D. C sits third to the left of F
- E. None is correct

Direction: In the following question, some statements followed by some conclusions are given. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusions logically follows the given statements.

6. **Statement:**

North Korea's decision to test nuclear weapons faced vehement opposition from world nations.

Conclusions:

I. North Koreans are not opposing the testing of nuclear weapons.

II. Other nations do not want North Korea to successfully test the weapon and become a super military power.

- A. Only conclusion I follows.
- B. Only conclusion II follows.
- C. Both conclusion I and II follows.
- D. Neither conclusion I nor II follows.
- E. Either conclusion I or II follows.

Direction: The following question below there is a statement followed by



two conclusion numbered I and II. You have to assume everything in the statement to be true. Then consider the 2 conclusion together and decide which of them follows beyond a reasonable doubt from the information given in the statement.

7. Statement:

Ebooks and Kindles are more popular than paperback books these days.

Conclusions:

I. People are conserving the environment by reducing the use of paper.

II. E-books are more convenient and affordable than paperback.

- A. Only conclusion I follows.
- B. Only conclusion II follows.
- C. Both conclusion I and II follow.
- D. Neither conclusion I nor II follow.
- E. Either conclusion I nor II follow.

8.

Aadhaar has been lauded in the public policy sphere as being a game-changer for the effective implementation of government schemes. Aadhaar cards and numbers provide us with national identity and social benefits and protect us from corruption and tax evasion. The usage of biometrics is expected to give a unique identity to every individual in India as fake beneficiaries have been a major issue with many schemes which benefit the public.

Which of the following **arguments** will prove that the above conclusion is flawed?

I. Aadhaar provides a platform to directly remit benefits to residents without the heavy costs associated today with benefits distribution

II. Aadhaar-Enabled Biometric Attendance System was introduced in government offices to check late arrival and absenteeism of government employees.

III. While Aadhaar is a proof of identity, the mere possession of a physical Aadhaar card is no authentication of the fact that it belongs to the person carrying it.

IV. Aadhaar numbers are linked to ration cards to remove duplicate and illegal ration cards.

V. According to the paper, by 2020-21 the total benefit of the Aadhaar project would be Rs 25,100 crore against the total expenditure of Rs 4,835 crore.

- A. Only I
- B. Only II
- C. Only III
- D. Only IV
- E. Only V

Direction: Study the sequence carefully and answer the questions given below:

W A 6 2 C 4 5 S 2 3 R 1 T 9 K 6 D B 6
N 5 E L 8 1 G Z X 6 V F 9 Q 1 8 7 H
9.

How many vowels are there which are immediately preceded by a number and immediately followed by a consonant?

- A. Two
- B. One
- C. Four
- D. Three
- E. None

10. What is the product of 4th number from left end and 5th number from right end?

- A. 15
- B. 18



- C. 2
- D. 30
- E. None of these

11. How many consonants are there which are immediately followed by even number and immediately preceded by a vowel?

- A. Three
- B. Four
- C. One
- D. More than four
- E. None

12. What is the sum of all the numbers in the series?

- A. 77
- B. 64
- C. 73
- D. 89
- E. None of these

13. How many elements are there between 8th consonant from left end and 6th number from right end?

- A. Four
- B. Two
- C. Six
- D. Three
- E. None of these

Direction: Read the information carefully and answer the following questions.

A certain number of people live in three building i.e. X, Y, Z. Building X is to the west of building Y and building Y is to the west of building Z. All building has a different number of floors and no floor is vacant in any building. The floor number is counted from the ground floor. In these buildings, the ground floor is numbered 1, the first floor is

numbered 2, the second floor is numbered 3, and so on.

R lives to the northeast of P. C lives to the west of R. Two people live between C and T in the same building. T does not live above floor number 2. R does not live in the middle building. At least two people live between S and C in different buildings. Not more than three people live between S and P in the same building. V lives to the north east of S who lives at top floor. The number of people live below T is one more than the people who live above C in the same building. Four people live between V and B in which B lives above V. Total number of people live in these buildings is not more than twenty-seven.

14. How many people live between B and R in the same building?

- A. Eight
- B. Ten
- C. Six
- D. Five
- E. None

15. If G lives five floors below S in the same building, then on which of the following floors, G lives?

- A. Floor number 2
- B. Floor number 1
- C. Floor number 3
- D. Floor number 4
- E. None of the above

16. Four among the five are alike in a certain way and hence form a group. Who among the following does not belong to the group?

- A. B
- B. V
- C. S



- D. P
- E. T

17.If W lives two floors above V in the same building, then what is the position of B with respect to W?

- A. Two floors above W
- B. Four floors below W
- C. Just above W
- D. Three floors above W
- E. None of the above

18.In which direction C lives with respect to V?

- A. East
- B. North East
- C. South West
- D. South
- E. None of the above

Direction: Read the following information carefully and answer the questions given below.

A three-generation family consists of ten members i.e. A, B, C, D, E, F, G, H, I, and J. H is the granddaughter of C. J is the mother of H. G is the brother of E. A is the spouse of G. D is the son of A. F is the grandmother of D. I is the mother-in-law of G. C is the spouse of F. B is the spouse of I.

19.
What is the relation of D with respect to E?

- A. Son
- B. Nephew
- C. Niece
- D. Brother
- E. Cannot be determine

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

- A. I
- B. F
- C. C
- D. A
- E. H

21.Who amongst the following is the sister-in-law of E?

- A. A
- B. F
- C. B
- D. I
- E. None of these

Direction: Study the following data carefully and answer the questions accordingly.

Seven people are born in seven different years i.e. 1967, 1974, 1981, 1993, 1999, 2002, and 2009 but not necessarily in the same order. The age is calculated according to the present year i.e. 2021. Each one of them lives in a different state.

The age of the one, who lives in Goa, is a multiple of 11. One person is born between K and the one, who lives in Goa. Three people are born between S and K. Q is born after S but not immediately. Two people are born between Q and the one, who lives in Bihar (whose age is not a prime number). One person is born between the ones, who live in Bihar and Haryana. Two people are born between G and the one, who lives in Haryana. P, who does not live in Delhi, is born after N and before Z, who does not live in Punjab. The one, who lives in Assam, is born immediately after the one, who lives in Kerala.

22.
Who among the following is the oldest?



- A. Q
- B. Z
- C. S
- D. N
- E. None of these

23. What is the age of the one, who lives in Punjab?

- A. 12 years
- B. 19 years
- C. 40 years
- D. 47 years
- E. None of these

24. G lives in which of the following states?

- A. Assam
- B. Kerala
- C. Punjab
- D. Delhi
- E. None of these

25. Who among the following lives in Assam?

- A. P
- B. S
- C. K
- D. Q
- E. None of these

26. Four from the following are similar in a certain way and forms a group. Find out the one, which does not belong to that group.

- A. N - Haryana
- B. Z - Goa
- C. Q - Kerala
- D. S - Bihar
- E. P - Delhi

Criteria for emergency in a country:

1) the situation is a genuine emergency or the situation threatens to become an

emergency if appropriate preventive measures are not taken

2) the national resources for meeting the situation are insufficient

3) the additional resources from other countries or agencies available or foreseen at the time are also insufficient, or not available in practice, to fulfil the total needs

4) the situation is such that it threatens the public health of the country and of adjoining countries

5) if it is known that [OCHA], other agencies or other individual countries have received a request complying with the criteria set out under paragraph 80 above

27. Emily is a citizen of a developed country. Her country has a democratic government. They believe in the public's rights. Is there the condition of emergency in the country, if so when should it be put?

- A. There is no condition for implementing emergency
- B. There are conditions of emergency and it should be put immediately
- C. There are conditions of emergency but it should be put immediately
- D. Instead of putting emergency, military should be called in
- E. Inadequate information

Direction: Read the following information and decide the situation accordingly.

Criteria for emergency in a country:

1) the situation is a genuine emergency or the situation threatens to become an emergency if appropriate preventive measures are not taken



- 2) the national resources for meeting the situation are insufficient
- 3) the additional resources from other countries or agencies available or foreseen at the time are also insufficient, or not available in practice, to fulfil the total needs
- 4) the situation is such that it threatens the public health of the country and of adjoining countries
- 5) if it is known that [OCHA], other agencies or other individual countries have received a request complying with the criteria set out under paragraph 80 above

28. Rachel's country's legislative assembly is been dismissed and there is a threat of war from neighbouring country. There is a threat to country. Is there the condition of emergency in the country, if so when should it be put?

- A. There is no condition for implementing emergency
- B. There are conditions of emergency and it should be put immediately
- C. There are conditions of emergency but it should be put immediately
- D. Instead of putting emergency, military should be called in
- E. Inadequate information

Direction: Study the following information carefully and answer the questions given below.

Following are the conditions for selecting Accounts Officer in an organization.

The candidate must:

- (i) be at least 21 years and not more than 26 years as on 01.11.2011.
- (ii) be a Commerce graduate (B.Com.) with at least 55% aggregate marks,

(iii) have work experience of at least 2 years in the Accounts department of an organization,

(iv) have secured at least 50% marks in the selection process.

In the case of a candidate who fulfils all the conditions except:

(a) at (i) above but at least 21 years old and not more than 28 years old and has work experience of five years as Accounts Assistant in an organization, his/ her case is to be referred to GM-Accounts.

(b) at (ii) above, but has secured at least 50% aggregate marks in graduation and has secured at least 55% marks in the selection process, his/her case is to be referred to VP-Accounts.

In question below, details of one candidate are provided. You have to take one of the following courses of actions based on the conditions given above and the information provided in question and marks the number of that course of action as your answer. You are not to assume anything other than the information provided in each question. All these cases are given to you as on 01.11.2011.

29. Atul has secured 50% aggregate marks in B.Com. and 60% marks in the Selection Process. He has been working in the Accounts department of an organization for past four years. He was born on 2nd January 1987.

- A. The case is to be referred to GM-Accounts
- B. The case is to be referred to VP-Accounts
- C. The candidate is to be selected
- D. The candidate is not to be selected.
- E. The data provided are inadequate to take a decision.



Direction: Study the following information carefully and answer the given questions.

In a certain code language,

'time useful books' is written as 'fa ba ta'

'importance study books honest' is written as 'ca ba ha sa'

'time work study books' is written as 'ta ba sa wa'

'importance useful work' is written as 'ca fa wa'

30. What is the code for 'Books'?

- A. ta
- B. ba
- C. fa
- D. sa
- E. None of these

31. Which amongst the following word is coded as 'sa'?

- A. Importance
- B. Honest
- C. Study
- D. Time
- E. None of these

32. What is the code for 'Importance Useful'?

- A. ba fa
- B. ca ta
- C. ta fa
- D. ca fa
- E. None of these

33. What is the code for 'work'?

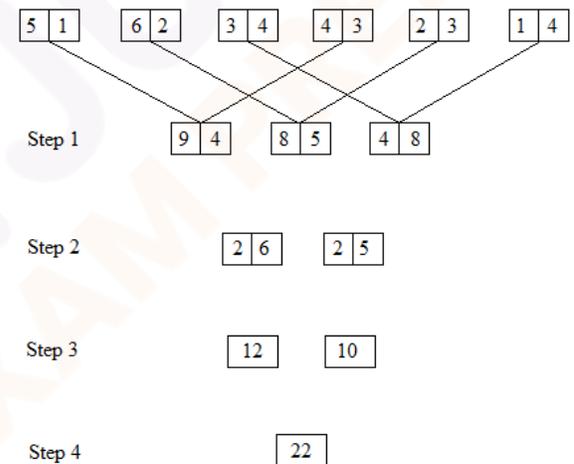
- A. wa
- B. ba
- C. ta
- D. ca
- E. None of these

34. Which amongst the following words are coded as 'ha ta'?

- A. Honest Work
- B. Honest Time
- C. Useful Time
- D. Honest Study
- E. None of these

Direction: Study the information given below and answer the questions based on it.

An input-output is given in different steps. Some mathematical operations are done in each step. No mathematical operation is repeated in the next step.



As per the rules followed in the steps given above, find out in each of the following questions the appropriate step for the given input.



35. Find the addition of the two numbers obtained in Step 2?

- A. 28
- B. 53
- C. 25
- D. 26



E. 52

36. Find the multiplication of the numbers obtained in Step 3?

- A. 160
- B. 180
- C. 26
- D. 260
- E. None of these

37. Find the sum of the numbers obtained in all the steps?

- A. 344
- B. 342
- C. 362
- D. 352
- E. 332

38. Find the difference between the sum of numbers obtained in Step 2 and sum of numbers obtained in Step 3?

- A. 37
- B. 26
- C. 25
- D. 21
- E. 27

39. Find the multiplication of the sum of numbers obtained in Step 1 and number obtained in Step 4?

- A. 6244
- B. 6422
- C. 4246
- D. 2644
- E. 4632

Direction: In the question below are given three statements followed by the 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.
40.

Statements:

All Flowers are Alphabets.
Some Alphabets are not Vowels.
Only a few Vowels are Roads.

Conclusions:

- I. Some Flowers are not Vowels
 - II. Some Roads can be Alphabets
- A. Only I follows
 - B. Only II follows
 - C. Either I or II follows
 - D. Neither I nor II follows
 - E. Both I and II follow

41. **Statements:**

Only a few Papers are Cards.
Only a few Cards are Greetings.
All Greetings are Pages.

Conclusions:

- I. Some Papers are not Cards
 - II. Some Cards are Pages
- A. Only I follows
 - B. Only II follows
 - C. Either I or II follows
 - D. Neither I nor II follows
 - E. Both I and II follow

42. **Statements:**

All Colours are Rainbow.
Only a few Rainbow are Rain.
Some Rain is not Clouds.

Conclusions:

- I. Some Rainbow are not Clouds
 - II. Some Rainbow are not Rain
- A. Only I follows
 - B. Only II follows
 - C. Either I or II follows
 - D. Neither I nor II follows
 - E. Both I and II follow

43. **Statements:**

All Laptops are Computers.



Some Computers are not Supercomputers.
Only a few Supercomputers are Abacus.

Conclusions:

- I. Some Laptops are Abacus
- II. No Abacus are Laptops
- A. Only I follows
- B. Only II follows
- C. Either I or II follows
- D. Neither I nor II follows
- E. Both I and II follow

Direction: In the following question assuming the given statements to be true, find which of the conclusion(s) is/are is definitely true and then give your answers accordingly.

44. **Statements:**

$D = F \geq R < T, N \geq J > W < Z > B = F$

Conclusions:

- I. $Z \neq T$
- II. $J > T$
- A. If only conclusion I is true
- B. If only conclusion II is true
- C. Either conclusion I or conclusion II is true
- D. Neither conclusion I nor conclusion II is true
- E. Both conclusions I and II are true

45. **Statements:**

$T < N \geq S = O > I > P \neq W = E$

Conclusions:

- I. $N > W$
- II. $T < E$
- A. If only conclusion I is true
- B. If only conclusion II is true
- C. Either conclusion I or conclusion II is true
- D. Neither conclusion I nor conclusion II is true
- E. Both conclusions I and II are true

46. **Statements:**

$X = B < F \neq T, K > J \neq B = S \neq I > Z$

Conclusions:

- I. $F > I$
- II. $X \neq K$
- A. If only conclusion I is true
- B. If only conclusion II is true
- C. Either conclusion I or conclusion II is true
- D. Neither conclusion I nor conclusion II is true
- E. Both conclusions I and II are true

47. **Statements:**

$H < G = F < D > M, S = A < G > Z \neq C$

Conclusions:

- I. $S < D$
- II. $D > C$
- A. If only conclusion I is true
- B. If only conclusion II is true
- C. Either conclusion I or conclusion II is true
- D. Neither conclusion I nor conclusion II is true
- E. Both conclusions I and II are true

Direction: The question below is followed by two statements numbered I and II. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer.

48. What is the position of Vincent from the left end of the row, all of them are facing the north? (The leftmost position is numbered as 1, then 2 and so on till the rightmost corner is numbered as 5)

- I. The even-numbered positions are vacant. Vincent is not sitting on the left end. Rosita sits right to Vincent.
- II. Vincent sits just to the right of Carl, who sits in an even-numbered position. Jack sits right to Carl.



- A. The data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.
- B. The data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.
- C. The data either in statement I alone or in statement II alone is sufficient to answer the question.
- D. The data even in both statements I and II together are not sufficient to answer the question.
- E. The data in both statements I and II together are necessary to answer the question.

49. In which direction is Helen with respect to Kate?

- I. Sara is 12 meters to the north of Helen. Victor is 20 meters to the west of Fin, who is 8 meters to the north of Sara. Glenn is 16 meters to the north of Victor.
- II. Xavier is 28 meters to the east of Kate. Victor is 16 meters to the east of Xavier. Matt is 20 meters to the south of Xavier.
- A. The data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.
- B. The data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.
- C. The data either in statement I alone or in statement II alone is sufficient to answer the question.
- D. The data even in both statements I and II together are not sufficient to answer the question.

E. The data in both statements I and II together are necessary to answer the question.

50. What is the code for 'Elephant'?

- I. 'Immediately watch apple elephant' is written as '11 21 33 45'; 'Immediately monkey owl' is written as '57 63 33'; 'Yolk watch rest' is written as '45 72 81'; 'Wall clay gold owl' is written as '57 99 63 10'.
- II. 'Cat Dog' is written as '17 28'; 'Immediately nest apple logic' is written as '11 32 33 08'; 'Joker cat' is written as '17 25'.

- A. The data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.
- B. The data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.
- C. The data either in statement I alone or in statement II alone is sufficient to answer the question.
- D. The data even in both statements I and II together are not sufficient to answer the question.
- E. The data in both statements I and II together are necessary to answer the question.

51. Five people P, Q, R, S and T went to attend a meeting from Monday to Friday, not necessarily in the same order. Who went to attend the meeting on Wednesday?

- I. S went three days before P, who went just after Q. As many persons went between R and Q is same as between P and T.
- II. P and Q went on the adjacent days. T didn't go just after/just before to S, who went just after R.



- A. The data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.
- B. The data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.
- C. The data either in statement I alone or in statement II alone is sufficient to answer the question.
- D. The data even in both statements I and II together are not sufficient to answer the question.
- E. The data in both statements I and II together are necessary to answer the question.

52. Amongst eight persons P1, P2, P3, P4, P5, P6, P7 and P8, who are sitting around a circular table, face towards the centre. How many persons sit between P6 and P4, counted in the clockwise direction from P4 to P6?

I. P1 sits third to the left of P3, who sits immediate left of P6. P4 sits second to the left of P2 but does not sit with P6. P5 sits diametrically opposite to P7, who is third to the right of P4.

II. P1 sits second to the left of P6 but not an immediate neighbour of P7. P8 sits second to the left of P3 and third to the right of P6. P1 is not an immediate neighbour of P5 but sits immediate left of P4.

- A. The data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.
- B. The data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.

- C. The data either in statement I alone or in statement II alone is sufficient to answer the question.
- D. The data even in both statements I and II together are not sufficient to answer the question.
- E. The data in both statements I and II together are necessary to answer the question.

Direction: Read the following information carefully and answer the questions which follow.

Two friends Aman and Rahul stand in the ground. Rahul walked 15m towards the west direction and reached Point M, then turned towards his right and walked 13m to reach Point T, then turned towards his left and walked 10m to reach Point A and then finally he turned towards his right and walked 5m to reach Point N. Aman walked 12m towards the north direction and reached Point K, then he turned towards his right and walked 10m to reach Point H, then he turned his left and walked 8m to reach Point D finally he turned towards his right and walked 12m to reach point T and stopped.

53.

What is the direction of initial position of Rahul with respect to initial position of Aman?

- A. South-east
B. North-east
C. South-west
D. East
E. None of these

54. Which of the following points lie in the same straight line?

- A. D and K
B. K, H and M
C. D, A and T



- D. T, M and A
- E. D, H and M

55. What is the total distance between the final position of Aman and Point K?

- A. 30m
- B. 12m
- C. 18m
- D. 24m
- E. Cannot be determined

Direction: Read the following information carefully to give the answers of the questions based on it.

Ten friends are going to play chess. They like different TV series viz. TVD, The Originals, Riverdale, 13 Reasons Why, Hanna, Friends, GOT, Supernatural, Quantico, and Special, but not necessarily in the same order. These ten persons are sitting in two rows in such a way that five persons are sitting in each row and each person from one row is exactly opposite a person from the other row. They are of different ages from 21 to 30, and sitting in such a way that the persons having odd age are not sitting opposite to each other. No two persons, having an even age, are sitting next to each other.

The one who likes Friends is 28 years old and is not sitting in the same row in which the persons, who are 24 or 26 years old, are sitting. The persons who like 13 Reasons Why and Hanna are adjacent to the one who is 26 years old, but the one who likes 13 Reasons Why is not sitting at any of the extreme ends of the row. The one who likes GOT is 25 years old and is not sitting in the same row in which 23 or 26 years old persons are sitting. The one who likes TVD is

neither adjacent nor opposite to the person who likes GOT or the one who likes Riverdale. The one who likes Friends is sitting at the right end of the row. The one who is 26 years old is sitting second to the right end in its row. The one who likes The Originals is having an even number age and is opposite to the one who is 21 years old. The one who likes Quantico and the one who likes Special are sitting in the same row. The one who is 26 years old is not sitting to the left of the one who is 27 years old. The one who likes Riverdale has an odd number as age but not 21 and is sitting in the same row with the one who likes GOT. The one who likes Hanna is sitting opposite to the person who is 22 years old and is neither 23 years nor 21 years old. The one who is sitting opposite to the one, who likes TVD, is not an immediate neighbour of the one who likes GOT.

56.

Four of the following five are alike in a certain manner and hence form a group. Find the one who does not belong to that group?

- A. 29
- B. 21
- C. 23
- D. 24
- E. 22

57. Who among the following likes Special?

- A. The one who is 29 years old
- B. The one who is 24 years old
- C. The one who is 30 years old
- D. The one who is 26 years old
- E. Cannot be determined

58. What is the age of the one who likes 'The Originals'?



- A. 22
- B. 26
- C. 24
- D. 30
- E. None of these

59. Who is sitting facing the one who likes Supernatural?

- A. The one who is 26 years old
- B. The one who likes Hanna
- C. The one who is 22 years old
- D. The one who likes 13 Reasons Why
- E. None of these

60. Which of the following statement is not a correct statement?

- A. The one who likes 13 Reasons Why is sitting facing the one who is 30 years old
- B. The one who likes TVD is sitting facing the one who is an immediate neighbour of the one who is 27 years old
- C. The one who is 22 years old is an immediate neighbour of the one who is 27 years old
- D. All are true
- E. None is true



###ANSWERS###

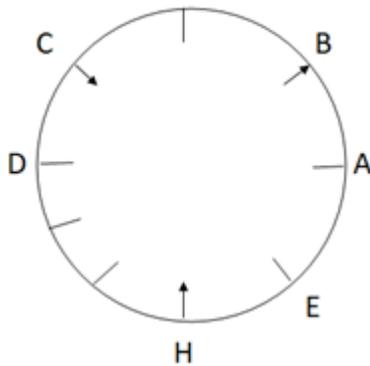
1. Ans. B.

1) D sits third to the left of H, who sits third to the right of B.

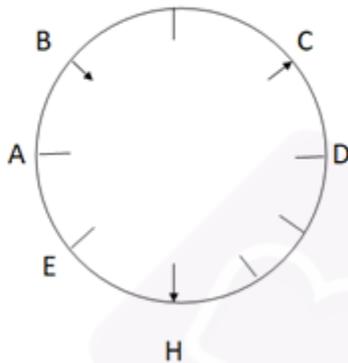
2) A sits immediate right of B.

3) E sits fifth to the right of C, who is not an immediate neighbor of B and H.

Case 1



Case 2



4) D and B both are not sitting near to F.

5) F doesn't face outside.

6) A faces towards the center.

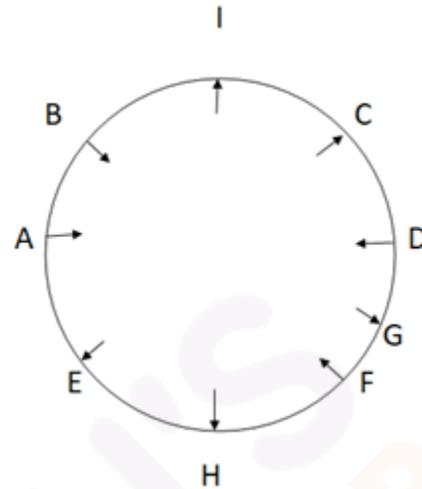
7) I is not an immediate neighbor of D.

8) G and C face same direction but opposite to D and B.

9) E and I face the same direction but opposite to A.

10) I and D face opposite directions.

(Here, case1 will be eliminated)



Therefore, option B is the correct answer.

2. Ans. D.

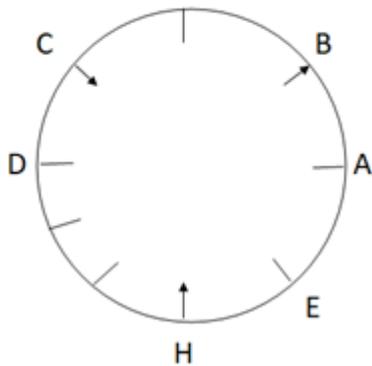
1) D sits third to the left of H, who sits third to the right of B.

2) A sits immediate right of B.

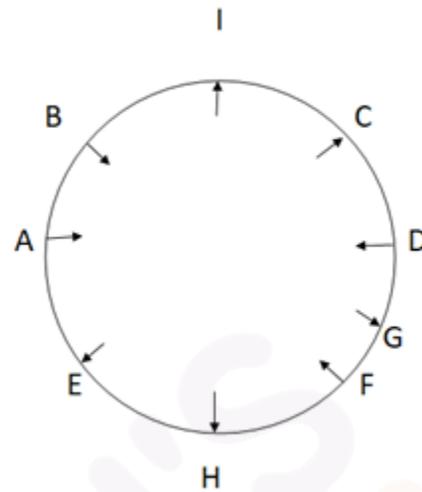
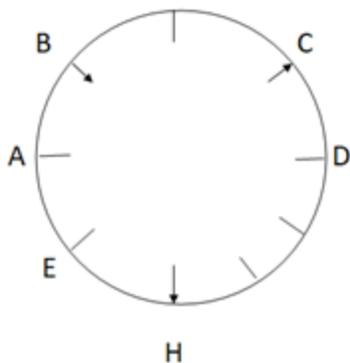
3) E sits fifth to the right of C, who is not an immediate neighbor of B and H.



Case 1



Case 2



Therefore, option D is the correct answer.

3. Ans. B.

1) D sits third to the left of H, who sits third to the right of B.

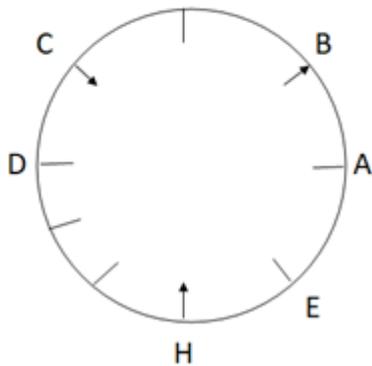
2) A sits immediate right of B.

3) E sits fifth to the right of C, who is not an immediate neighbor of B and H.

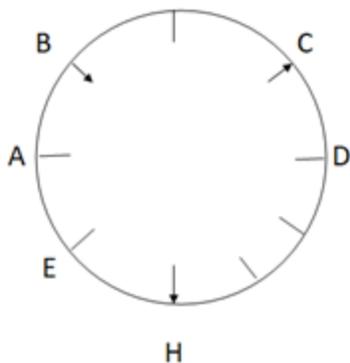
- 4) D and B both are not sitting near to F.
 - 5) F doesn't face outside.
 - 6) A faces towards the center.
 - 7) I is not an immediate neighbor of D.
 - 8) G and C face same direction but opposite to D and B.
 - 9) E and I face the same direction but opposite to A.
 - 10) I and D face opposite directions.
- (Here, case1 will be eliminated)



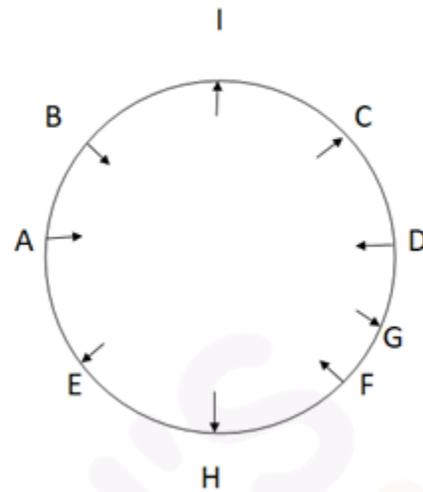
Case 1



Case 2



- 4) D and B both are not sitting near to F.
 - 5) F doesn't face outside.
 - 6) A faces towards the center.
 - 7) I is not an immediate neighbor of D.
 - 8) G and C face same direction but opposite to D and B.
 - 9) E and I face the same direction but opposite to A.
 - 10) I and D face opposite directions.
- (Here, case1 will be eliminated)



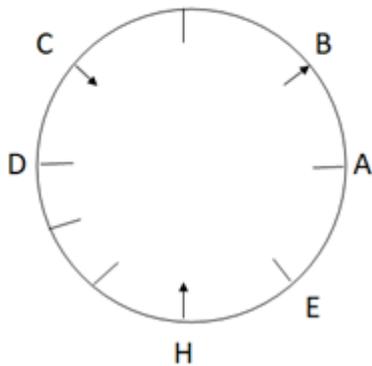
Therefore, option B is the correct answer.

4. Ans. D.

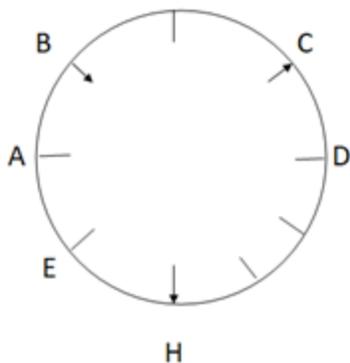
- 1) D sits third to the left of H, who sits third to the right of B.
- 2) A sits immediate right of B.
- 3) E sits fifth to the right of C, who is not an immediate neighbor of B and H.



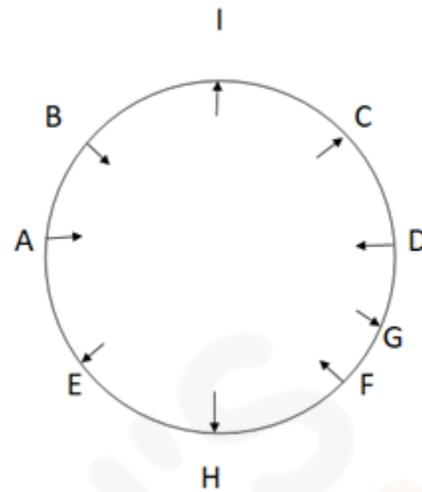
Case 1



Case 2



- 4) D and B both are not sitting near to F.
 - 5) F doesn't face outside.
 - 6) A faces towards the center.
 - 7) I is not an immediate neighbor of D.
 - 8) G and C face same direction but opposite to D and B.
 - 9) E and I face the same direction but opposite to A.
 - 10) I and D face opposite directions.
- (Here, case1 will be eliminated)



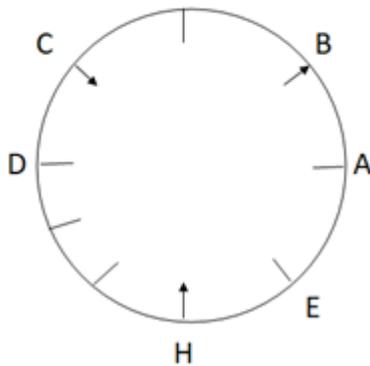
Therefore, option D is the correct answer.

5. Ans. C.

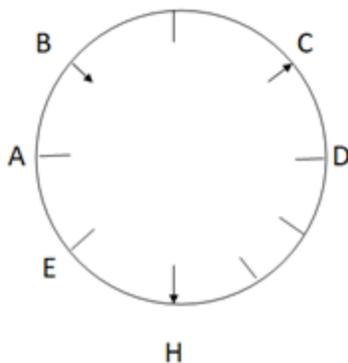
- 1) D sits third to the left of H, who sits third to the right of B.
- 2) A sits immediate right of B.
- 3) E sits fifth to the right of C, who is not an immediate neighbor of B and H.



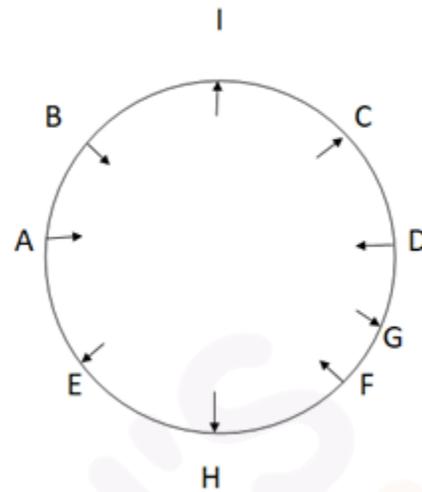
Case 1



Case 2



- 4) D and B both are not sitting near to F.
 - 5) F doesn't face outside.
 - 6) A faces towards the center.
 - 7) I is not an immediate neighbor of D.
 - 8) G and C face same direction but opposite to D and B.
 - 9) E and I face the same direction but opposite to A.
 - 10) I and D face opposite directions.
- (Here, case1 will be eliminated)



Therefore, option C is the correct answer.

6. Ans. D.

Other nations oppose doesn't mean the test has domestic support. Also, the opposition is based on moral and ethical ground. It does not have any selfish agenda hidden. So both conclusions cannot be drawn.

7. Ans. C.

Both are true and can be concluded from the statement. E books are popular and being promoted as eco-friendly and it's more convenient and affordable than buying several paperbacks. Hence, option C is the right answer.

8. Ans. C.

Solution: The given passages given an insight into the benefits of using Aadhaar as a national identification. Option C gives a demerit of using Aadhaar that it doesn't imply that the identity of a person carrying the card is authenticated merely by looking at it. Hence, option C is correct.

9. Ans. B.

5 E L

Clearly, only one vowel is there which is immediately preceded by a number



and immediately followed by a consonant.

10. Ans. D.

W A 6 2 C 4 5 S 2 3 R 1 T 9 K 6 D B 6
N 5 E L 8 1 G Z X 6 V F 9 Q 1 8 7 H

Clearly, the product of 4th number from left end and 5th number from right end is 30

11. Ans. C.

E L 8

Clearly, one consonant is there which is immediately followed by even number and immediately preceded by a vowel.

12. Ans. D.

$6 + 2 + 4 + 5 + 2 + 3 + 1 + 9 + 6 + 6 + 5 + 8 + 1 + 6 + 9 + 1 + 8 + 7 = 89$

Clearly, 89 is the sum of all the numbers in the series.

13. Ans. C.

W A 6 2 C 4 5 S 2 3 R 1 T 9 K 6 D B 6
N 5 E L 8 1 G Z X 6 V F 9 Q 1 8 7 H

Clearly, six elements are there between 8th consonant from left end and 6th number from right end.

14. Ans. A.

1. R lives to the north east of P.
2. C lives to the west of R. Two people live between C and T in the same building.
3. T does not live above floor number 2. R does not live in middle building.
4. At least two people live between S and C in different buildings.
5. Not more than three people live between S and P in the same building.

Case 1:

7		S	
6			
5			
4	C		R
3		P	
2			
1	T		
	X	Y	Z

Case 2:

8		S	
7			
6			
5	C		R
4		P	
3			
2	T		
1			
	X	Y	Z

6. V lives to the north east of S who lives at top floor.

7. The number of people live below T is one more than the people live above C in the same building.

8. Four people live between V and B in which B lives above V.



Case 2(a):

14			B
13			
12			
11			
10			
9			V
8		S	
7			
6			
5	C		R
4		P	
3			
2	T		
1			
	X	Y	Z

Case 2(b):

15			B
14			
13			
12			
11			
10			V
9			
8		S	
7			
6			
5	C		R
4		P	
3			
2	T		
1			
	X	Y	Z

Case 2(c):

16			B
15			
14			
13			
12			
11			V
10			
9			
8		S	
7			
6			
5	C		R
4		P	
3			
2	T		
1			
	X	Y	Z

Since, position of V is not fixed, he will live in R building, so many possibilities will be made.

9. Total number of people live in these building is not more than twenty-seven.

So final answer is:

14			B
13			
12			
11			
10			
9			V
8		S	
7			
6			
5	C		R
4		P	
3			
2	T		
1			
	X	Y	Z

Hence, eight people live between B and R.

15. Ans. C.

1. R lives to the north east of P.
2. C lives to the west of R. Two people live between C and T in the same building.



3. T does not live above floor number
2. R does not live in middle building.
4. At least two people live between S and C in different buildings.
5. Not more than three people live between S and P in the same building.

Case 1:

7		S	
6			
5			
4	C		R
3		P	
2			
1	T		
	X	Y	Z

Case 2:

8		S	
7			
6			
5	C		R
4		P	
3			
2	T		
1			
	X	Y	Z

6. V lives to the north east of S who lives at top floor.
7. The number of people live below T is one more than the people live above C in the same building.
8. Four people live between V and B in which B lives above V.

Case 2(a):

14			B
13			
12			
11			
10			
9			V
8		S	
7			
6			
5	C		R
4		P	
3			
2	T		
1			
	X	Y	Z

Case 2(b):

15			B
14			
13			
12			
11			
10			V
9			
8		S	
7			
6			
5	C		R
4		P	
3			
2	T		
1			
	X	Y	Z



Case 2(c):

16			B
15			
14			
13			
12			
11			V
10			
9			
8		S	
7			
6			
5	C		R
4		P	
3			
2	T		
1			
	X	Y	Z

Since, position of V is not fixed, he will live in R building, so many possibilities will be made.

9. Total number of people live in these building is not more than twenty-seven.

So final answer is:

14			B
13			
12			
11			
10			
9			V
8		S	
7			
6			
5	C		R
4		P	
3			
2	T		
1			
	X	Y	Z

Hence, G lives at floor number 3.

16. Ans. B.

1. R lives to the north east of P.
2. C lives to the west of R. Two people live between C and T in the same building.
3. T does not live above floor number 2.
2. R does not live in middle building.

4. At least two people live between S and C in different buildings.
5. Not more than three people live between S and P in the same building.

Case 1:

7		S	
6			
5			
4	C		R
3		P	
2			
1	T		
	X	Y	Z

Case 2:

8		S	
7			
6			
5	C		R
4		P	
3			
2	T		
1			
	X	Y	Z

6. V lives to the north east of S who lives at top floor.
7. The number of people live below T is one more than the people live above C in the same building.
8. Four people live between V and B in which B lives above V.



Case 2(c):

16			B
15			
14			
13			
12			
11			V
10			
9			
8		S	
7			
6			
5	C		R
4		P	
3			
2	T		
1			
	X	Y	Z

Since, position of V is not fixed, he will live in R building, so many possibilities will be made.

9. Total number of people live in these building is not more than twenty-seven.

So final answer is:

14			B
13			
12			
11			
10			
9			V
8		S	
7			
6			
5	C		R
4		P	
3			
2	T		
1			
	X	Y	Z

Hence, V does not belong to the group.

17. Ans. D.

1. R lives to the north east of P.
2. C lives to the west of R. Two people live between C and T in the same building.
3. T does not live above floor number 2.
2. R does not live in middle building.

4. At least two people live between S and C in different buildings.

5. Not more than three people live between S and P in the same building.

Case 1:

7		S	
6			
5			
4	C		R
3		P	
2			
1	T		
	X	Y	Z

Case 2:

8		S	
7			
6			
5	C		R
4		P	
3			
2	T		
1			
	X	Y	Z

6. V lives to the north east of S who lives at top floor.

7. The number of people live below T is one more than the people live above C in the same building.

8. Four people live between V and B in which B lives above V.



Case 2(c):

16			B
15			
14			
13			
12			
11			V
10			
9			
8		S	
7			
6			
5	C		R
4		P	
3			
2	T		
1			
	X	Y	Z

Since, position of V is not fixed, he will live in R building, so many possibilities will be made.

9. Total number of people live in these building is not more than twenty-seven.

So final answer is:

14			B
13			
12			
11			
10			
9			V
8		S	
7			
6			
5	C		R
4		P	
3			
2	T		
1			
	X	Y	Z

Hence, option D is correct.

18. Ans. C.

1. R lives to the north east of P.
2. C lives to the west of R. Two people live between C and T in the same building.
3. T does not live above floor number 2.
2. R does not live in middle building.

4. At least two people live between S and C in different buildings.
5. Not more than three people live between S and P in the same building.

Case 1:

7		S	
6			
5			
4	C		R
3		P	
2			
1	T		
	X	Y	Z

Case 2:

8		S	
7			
6			
5	C		R
4		P	
3			
2	T		
1			
	X	Y	Z

6. V lives to the north east of S who lives at top floor.
7. The number of people live below T is one more than the people live above C in the same building.
8. Four people live between V and B in which B lives above V.

Case 2(c):

16			B
15			
14			
13			
12			
11			V
10			
9			
8		S	
7			
6			
5	C		R
4		P	
3			
2	T		
1			
	X	Y	Z



Since, position of V is not fixed, he will live in R building, so many possibilities will be made.

9. Total number of people live in these building is not more than twenty-seven.

So final answer is:

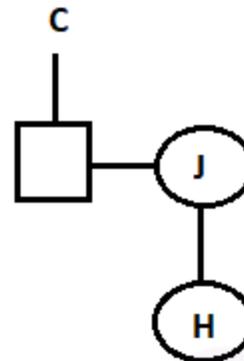
14			B
13			
12			
11			
10			
9			V
8		S	
7			
6			
5	C		R
4		P	
3			
2	T		
1			
	X	Y	Z

Hence, C lives to the south West of V.

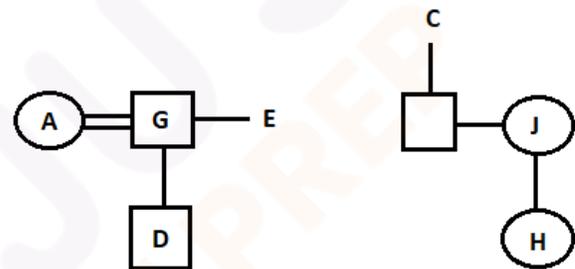
19. Ans. B.

Symbol in diagram	Meaning
	Female
	Male
	Married Couple
	Siblings
	Difference of a generation

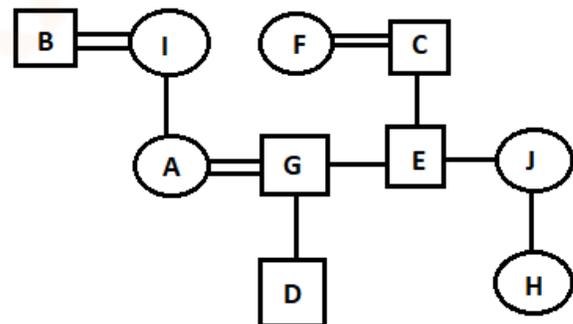
- 1) J is the mother of H.
- 2) H is the granddaughter of C.



- 3) G is the brother of E.
- 4) A is spouse of G.
- 5) D is the son of A.



- 6) F is the grandmother of D.
- 7) I is the mother-in-law of G.
- 8) C is the spouse of F.
- 9) B is the spouse of I.



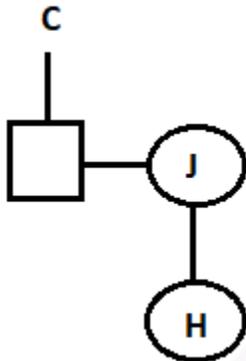
Clearly, D is the nephew of E.

20. Ans. C.

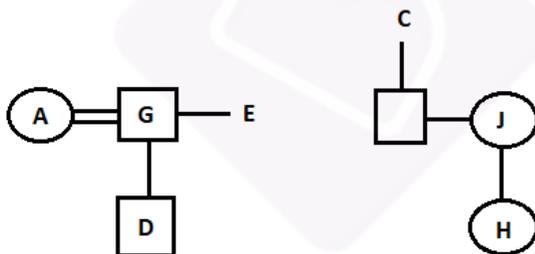


Symbol in diagram	Meaning
○	Female
□	Male
==	Married Couple
—	Siblings
	Difference of a generation

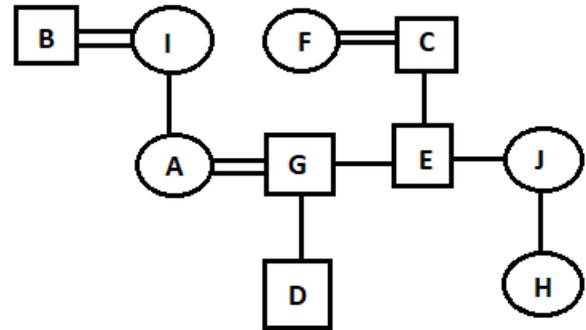
- 1) J is the mother of H.
- 2) H is the granddaughter of C.



- 3) G is the brother of E.
- 4) A is spouse of G.
- 5) D is the son of A.



- 6) F is the grandmother of D.
- 7) I is the mother-in-law of G.
- 8) C is the spouse of F.
- 9) B is the spouse of I.

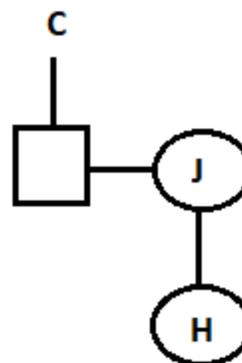


Clearly, C does not belong to that group because all the other persons are female members of the family.

21. Ans. A.

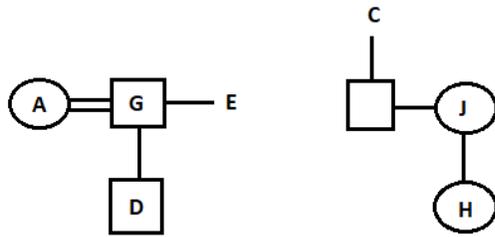
Symbol in diagram	Meaning
○	Female
□	Male
==	Married Couple
—	Siblings
	Difference of a generation

- 1) J is the mother of H.
- 2) H is the granddaughter of C.

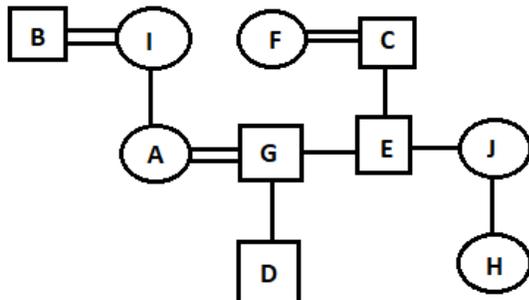


- 3) G is the brother of E.
- 4) A is spouse of G.
- 5) D is the son of A.





- 6) F is the grandmother of D.
- 7) I is the mother-in-law of G.
- 8) C is the spouse of F.
- 9) B is the spouse of I.



Clearly, A is the sister-in-law of E.
22. Ans. D.

- 1. The age of the one, who lives in Goa, is a multiple of 11.
- 2. One person is born between K and the one, who lives in Goa.
- 3. Three people are born between S and K.

		Case 1		Case 2	
54Y	1967				
47Y	1974				
40Y	1981	S		K	
28Y	1993				
22Y	1999		Goa		Goa
19Y	2002				
12Y	2009	K		S	

- 4. Q is born after S but not immediately.
(Here, case 2 will be eliminated and we will continue with the case 1)
- 5. Two people are born between Q and the one, who lives in Bihar (whose age is not a prime number).

		Case 1		Case 2	
54Y	1967				
47Y	1974				
40Y	1981	S	Bihar	K	
28Y	1993				
22Y	1999		Goa		Goa
19Y	2002	Q			
12Y	2009	K		S	

- 6. One person is born between the ones, who live in Bihar and Haryana.
- 7. Two people are born between G and the one, who lives in Haryana.
- 8. P, who does not live in Delhi, is born after N and before Z, who does not live in Punjab.
- 9. The one, who lives in Assam, is born immediately after the one, who lives in Kerala.

54Y	1967	N	Haryana
47Y	1974	P	Punjab
40Y	1981	S	Bihar
28Y	1993	G	Delhi
22Y	1999	Z	Goa
19Y	2002	Q	Kerala
12Y	2009	K	Assam

Hence, the required answer is 'N'.
23. Ans. D.

- 1. The age of the one, who lives in Goa, is a multiple of 11.
- 2. One person is born between K and the one, who lives in Goa.
- 3. Three people are born between S and K.

		Case 1		Case 2	
54Y	1967				
47Y	1974				
40Y	1981	S		K	
28Y	1993				
22Y	1999		Goa		Goa
19Y	2002				
12Y	2009	K		S	

- 4. Q is born after S but not immediately.
(Here, case 2 will be eliminated and we will continue with the case 1)



5. Two people are born between Q and the one, who lives in Bihar (whose age is not a prime number).

		Case 1		Case 2	
54Y	1967				
47Y	1974				
40Y	1981	S	Bihar	K	
28Y	1993				
22Y	1999		Goa		Goa
19Y	2002	Q			
12Y	2009	K		S	

6. One person is born between the ones, who live in Bihar and Haryana.

7. Two people are born between G and the one, who lives in Haryana.

8. P, who does not live in Delhi, is born after N and before Z, who does not live in Punjab.

9. The one, who lives in Assam, is born immediately after the one, who lives in Kerala.

54Y	1967	N	Haryana
47Y	1974	P	Punjab
40Y	1981	S	Bihar
28Y	1993	G	Delhi
22Y	1999	Z	Goa
19Y	2002	Q	Kerala
12Y	2009	K	Assam

Hence, the required answer is '47 years'.

24. Ans. D.

1. The age of the one, who lives in Goa, is a multiple of 11.

2. One person is born between K and the one, who lives in Goa.

3. Three people are born between S and K.

		Case 1		Case 2	
54Y	1967				
47Y	1974				
40Y	1981	S		K	
28Y	1993				
22Y	1999		Goa		Goa
19Y	2002				
12Y	2009	K		S	

4. Q is born after S but not immediately.

(Here, case 2 will be eliminated and we will continue with the case 1)

5. Two people are born between Q and the one, who lives in Bihar (whose age is not a prime number).

		Case 1		Case 2	
54Y	1967				
47Y	1974				
40Y	1981	S	Bihar	K	
28Y	1993				
22Y	1999		Goa		Goa
19Y	2002	Q			
12Y	2009	K		S	

6. One person is born between the ones, who live in Bihar and Haryana.

7. Two people are born between G and the one, who lives in Haryana.

8. P, who does not live in Delhi, is born after N and before Z, who does not live in Punjab.

9. The one, who lives in Assam, is born immediately after the one, who lives in Kerala.

54Y	1967	N	Haryana
47Y	1974	P	Punjab
40Y	1981	S	Bihar
28Y	1993	G	Delhi
22Y	1999	Z	Goa
19Y	2002	Q	Kerala
12Y	2009	K	Assam

Hence, the required answer is 'Delhi'.

25. Ans. C.

1. The age of the one, who lives in Goa, is a multiple of 11.

2. One person is born between K and the one, who lives in Goa.

3. Three people are born between S and K.

		Case 1		Case 2	
54Y	1967				
47Y	1974				
40Y	1981	S		K	
28Y	1993				
22Y	1999		Goa		Goa
19Y	2002				
12Y	2009	K		S	



4. Q is born after S but not immediately.

(Here, case 2 will be eliminated and we will continue with the case 1)

5. Two people are born between Q and the one, who lives in Bihar (whose age is not a prime number).

		Case 1		Case 2	
54Y	1967				
47Y	1974				
40Y	1981	S	Bihar	K	
28Y	1993				
22Y	1999		Goa		Goa
19Y	2002	Q			
12Y	2009	K		S	

6. One person is born between the ones, who live in Bihar and Haryana.

7. Two people are born between G and the one, who lives in Haryana.

8. P, who does not live in Delhi, is born after N and before Z, who does not live in Punjab.

9. The one, who lives in Assam, is born immediately after the one, who lives in Kerala.

54Y	1967	N	Haryana
47Y	1974	P	Punjab
40Y	1981	S	Bihar
28Y	1993	G	Delhi
22Y	1999	Z	Goa
19Y	2002	Q	Kerala
12Y	2009	K	Assam

Hence, the required answer is 'K'.

26. Ans. E.

1. The age of the one, who lives in Goa, is a multiple of 11.

2. One person is born between K and the one, who lives in Goa.

3. Three people are born between S and K.

		Case 1		Case 2	
54Y	1967				
47Y	1974				
40Y	1981	S		K	
28Y	1993				
22Y	1999		Goa		Goa
19Y	2002				
12Y	2009	K		S	

4. Q is born after S but not immediately.

(Here, case 2 will be eliminated and we will continue with the case 1)

5. Two people are born between Q and the one, who lives in Bihar (whose age is not a prime number).

		Case 1		Case 2	
54Y	1967				
47Y	1974				
40Y	1981	S	Bihar	K	
28Y	1993				
22Y	1999		Goa		Goa
19Y	2002	Q			
12Y	2009	K		S	

6. One person is born between the ones, who live in Bihar and Haryana.

7. Two people are born between G and the one, who lives in Haryana.

8. P, who does not live in Delhi, is born after N and before Z, who does not live in Punjab.

9. The one, who lives in Assam, is born immediately after the one, who lives in Kerala.

54Y	1967	N	Haryana
47Y	1974	P	Punjab
40Y	1981	S	Bihar
28Y	1993	G	Delhi
22Y	1999	Z	Goa
19Y	2002	Q	Kerala
12Y	2009	K	Assam

'P – Delhi' is a wrong match.

27. Ans. E.

The information given is not sufficient hence; option E is the correct option.

28. Ans. B.

With no one present as head of the country and threat from neighbouring



country is there, it proves that there are conditions of emergency. Hence, option B is the correct option.

29. Ans. A.

Atul Satisfies conditions (i) (b) (iii) and (iv)

Therefore his case would be referred by GM-Accounts

So correct option (a).

30. Ans. B.

Words	Codes
Time	Ta
Importance	Ca
Useful	Fa
Study	Sa
Books	Ba
Work	Wa
Honest	Ha

From statements I, II and III, we get the code for 'Books' is 'ba'.

Clearly, 'ba' is the code for 'Books'.

31. Ans. C.

Words	Codes
Time	Ta
Importance	Ca
Useful	Fa
Study	Sa
Books	Ba
Work	Wa
Honest	Ha

From statements II and III, we get the code for 'study' is 'sa'.

Clearly, 'Study' is coded as 'sa'.

32. Ans. D.

Words	Codes
Time	Ta
Importance	Ca
Useful	Fa
Study	Sa
Books	Ba
Work	Wa
Honest	Ha

From statements II and IV, we get the code for 'Importance' is 'ca'.

From statements I and IV, we get the code for 'Useful' is 'fa'.

Clearly, 'cafa' are the codes for 'Importance Useful'.

33. Ans. A.

Words	Codes
Time	Ta
Importance	Ca
Useful	Fa
Study	Sa
Books	Ba
Work	Wa
Honest	Ha

From statements III and IV, we get the code for 'Work' is 'wa'.

Clearly, 'wa' is the code for 'Work'.

34. Ans. B.

Words	Codes
Time	Ta
Importance	Ca
Useful	Fa
Study	Sa
Books	Ba
Work	Wa
Honest	Ha

From statement II, we get the code for 'Honest' is 'ha'.

From statements I and III, we get the code for 'Time' is 'ta'.

Clearly, 'Honest Time' are coded as 'ha ta'.

35. Ans. B.

(25 + 28) = 53

Stepwise Explanation:

For Step 1, both the numbers of first block is written as, first number of block 1 is added with first number of block 4 of the input same as second block of block 1 is added with second number of block 4. This process is same for Block 2 and Block 3 in step 1.

For Step 2, first digit and second digit of each block are added, the added value of first block is added with the added value of second block and written in first block of Step 2, similarly added value of second block is added

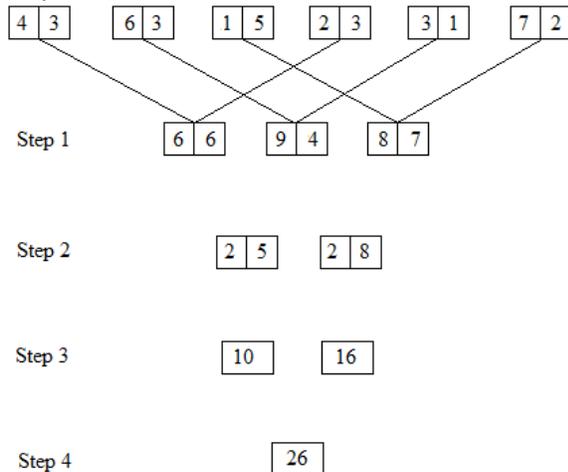


with the added value of third block and written in second block of Step 2.

For Step 3, multiplication of first digit and second digit of each block

For Step 4, addition of both numbers of Step 3.

So,



36. Ans. A.

$$(10 * 16) = 160$$

Stepwise Explanation:

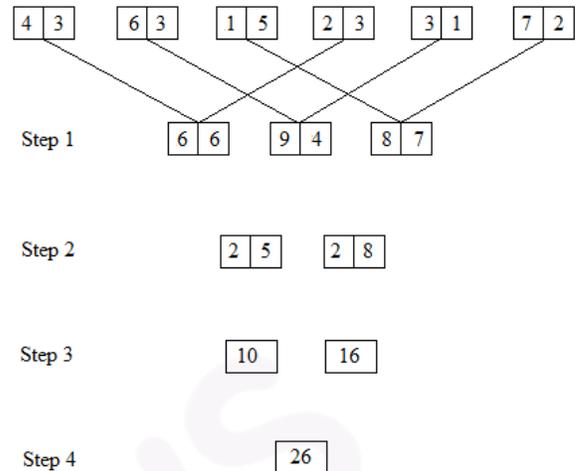
For Step 1, both the numbers of first block is written as, first number of block 1 is added with first number of block 4 of the input same as second block of block 1 is added with second number of block 4. This process is same for Block 2 and Block 3 in step 1.

For Step 2, first digit and second digit of each block are added, the added value of first block is added with the added value of second block and written in first block of Step 2, similarly added value of second block is added with the added value of third block and written in second block of Step 2.

For Step 3, multiplication of first digit and second digit of each block

For Step 4, addition of both numbers of Step 3.

So,



37. Ans. D.

$$(66+94+87+25+28+10+16+26) = 352$$

Stepwise Explanation:

For Step 1, both the numbers of first block is written as, first number of block 1 is added with first number of block 4 of the input same as second block of block 1 is added with second number of block 4. This process is same for Block 2 and Block 3 in step 1.

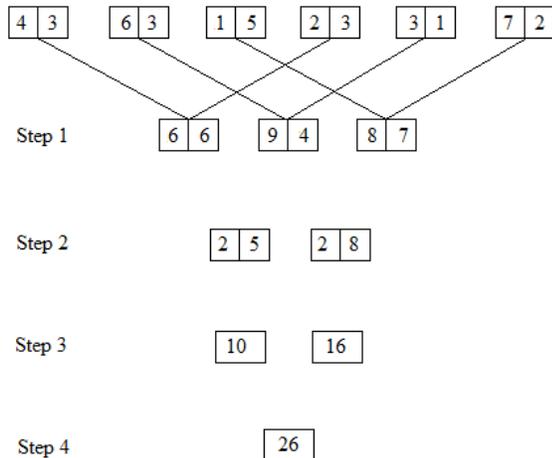
For Step 2, first digit and second digit of each block are added, the added value of first block is added with the added value of second block and written in first block of Step 2, similarly added value of second block is added with the added value of third block and written in second block of Step 2.

For Step 3, multiplication of first digit and second digit of each block

For Step 4, addition of both numbers of Step 3.

So,





38. Ans. E.
 $(25+28) - (10+16) = 53 - 26 = 27$

Stepwise Explanation:

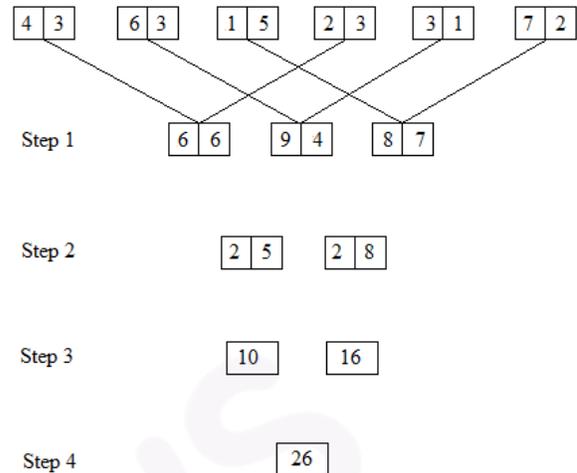
For Step 1, both the numbers of first block is written as, first number of block 1 is added with first number of block 4 of the input same as second block of block 1 is added with second number of block 4. This process is same for Block 2 and Block 3 in step 1.

For Step 2, first digit and second digit of each block are added, the added value of first block is added with the added value of second block and written in first block of Step 2, similarly added value of second block is added with the added value of third block and written in second block of Step 2.

For Step 3, multiplication of first digit and second digit of each block

For Step 4, addition of both numbers of Step 3.

So,



39. Ans. B.
 $(66+94+87) * 26 = 247*26 = 6422$

Stepwise Explanation:

For Step 1, both the numbers of first block is written as, first number of block 1 is added with first number of block 4 of the input same as second block of block 1 is added with second number of block 4. This process is same for Block 2 and Block 3 in step 1.

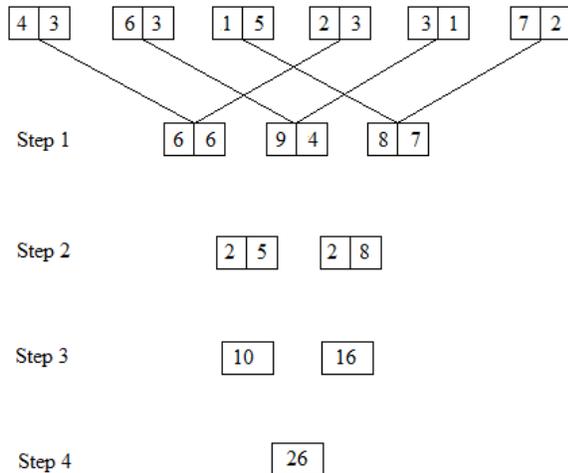
For Step 2, first digit and second digit of each block are added, the added value of first block is added with the added value of second block and written in first block of Step 2, similarly added value of second block is added with the added value of third block and written in second block of Step 2.

For Step 3, multiplication of first digit and second digit of each block

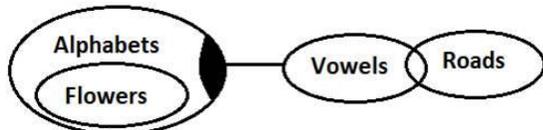
For Step 4, addition of both numbers of Step 3.

So,





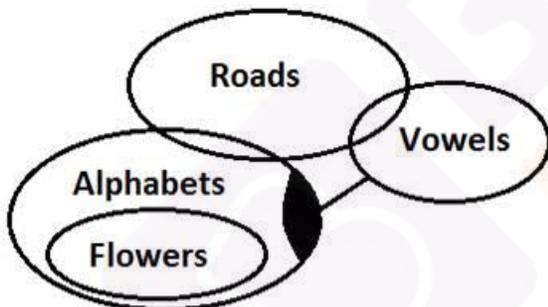
40. Ans. B.



Conclusions:

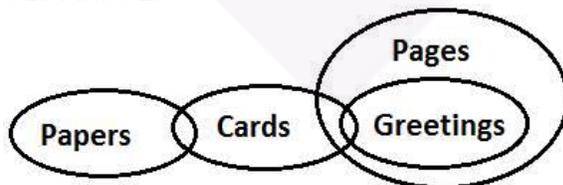
I. Some Flowers are not Vowels – It is false as it is not sure.

II. Some Roads can be Alphabets – It is true as it is shown in figure given below:



Hence, only II conclusion follows.

41. Ans. E.

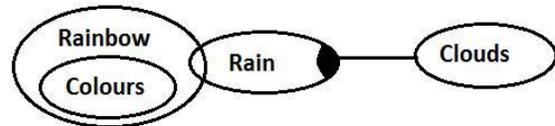


Conclusions:

I. Some Papers are not Cards – It is true as only a few Papers are Cards that means some Papers are not Cards.

II. Some Cards are Pages – It is true as only a few Cards are Greetings and all Greetings are Pages.

Hence, both conclusions I and II follow.
42. Ans. B.



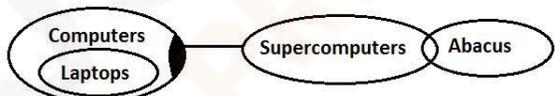
Conclusions:

I. Some Rainbow are not Clouds – There is no relation between Rainbow and Clouds hence it is false.

II. Some Rainbow are not Rain – It is true as only a few Rainbow are Rain that means some Rainbow are not Rain.

Hence, only conclusion II follows.

43. Ans. C.



Conclusions:

I. Some Laptops are Abacus – There is no relation between Laptops and Abacus hence it is false.

II. No Abacus are Laptops – There is no relation between Laptops and Abacus hence it is false.

Hence, either conclusion I or II follows.

44. Ans. B.

Statement: $D = F \geq R \nless T, N \geq J > W \nless Z > B = F$

Conclusions:

I. $Z \nless T$ – means $Z < T - (Z > B = F \geq R \geq T)$ - It is wrong.

II. $J > T - (J > W \geq Z > B = F \geq R \geq T)$ - It is true.

Hence, only conclusion II is true.

45. Ans. D.

Statement: $T \nless N \geq S = O > I > P \neq W = E$

Conclusions:

I. $N > W - (N \geq S = O > I > P > W \text{ or } N \geq S = O > I > P < W)$ - It is wrong.



II. $T < E - (T \geq N \geq S = O > I > P > W = E$ or $T \geq N \geq S = O > I > P < W = E)$
 - It is wrong.

Hence, neither conclusion I nor conclusion II is true.

46. Ans. A.

Statement: $X = B < F \neq T, K > J \neq B = S \neq I > Z$

Conclusions:

I. $F > I - (F > B = S > I)$ - It is true.

II. $X \neq K$ - means $X > K - (X = B > J < K$ or $X = B < J < K)$ - No definite relation.

Hence, only conclusion I is true.

47. Ans. A.

Statements: $H < G = F \neq D > M, S = A \neq G > Z \neq C$

Conclusions:

I. $S \neq D$ - means $S \geq D - (S = A \geq G = F \geq D)$ - It is true.

II. $D > C - (C < Z < G = F \geq D$ or $C > Z < G = F \geq D)$ - No definite relation.

Hence, only conclusion I is true.

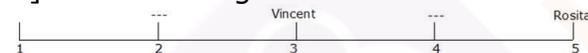
48. Ans. C.

From Statement I:

1] The even numbered positions are vacant.

2] Vincent is not sitting on the left end.

3] Rosita sits right to Vincent.



Clearly, the question can be answered. Thus, statement I alone is sufficient.

From Statement II:

1] Vincent sits just to the right of Carl, who sits on an even numbered position.

2] Jack sits right to Carl.



Clearly, the question can be answered. Thus, statement II alone is sufficient.

49. Ans. E.

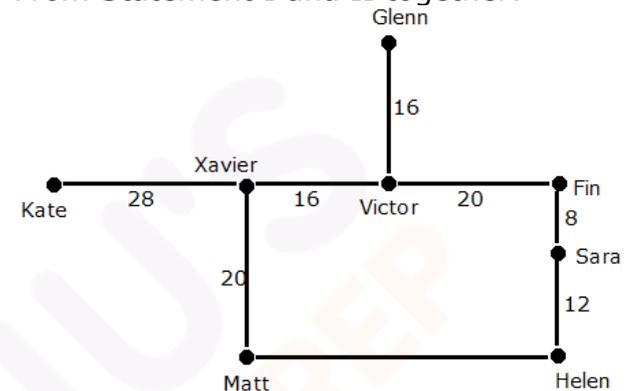
From Statement I:

Kate is not mentioned in the statement I. Hence, statement I alone is not sufficient.

From Statement II:

Helen is not mentioned in the statement II. Hence, statement II alone is not sufficient.

From Statement I and II together:



Clearly, the question can be answered. Thus, statement I and II together are sufficient.

50. Ans. E.

From Statement I:

Word	Code
Immediately	33
Watch	45
Apple/elephant	11/21
Monkey	65
Owl	57
Yolk/rest	81/72
Wall/clay/gold	63/10/99

Clearly, the question cannot be answered. Thus, statement I alone is not sufficient.

From Statement II:

Word	Code
Cat	17
Dog	28
Immediately/nest/apple/logic	33/32/11/08
Joker	25



Clearly, the question cannot be answered. Thus, statement II alone is not sufficient.

From Statement I and II together:
Elephant = 21

Thus, both the statements together are sufficient.

51. Ans. A.

From statement I:

1] S went three days before P, who went just after Q.

2] As many persons went between R and Q is same as between P and T.

Monday	S
Tuesday	T/R
Wednesday	Q
Thursday	P
Friday	R/T

So, the question can be answered. So, statement I alone is sufficient.

From statement II:

1] P and Q went on the adjacent days.

2] T didn't go just after/just before to S, who went just after R.

Monday	R	P
Tuesday	S	Q
Wednesday	P/Q	T
Thursday	Q/P	R
Friday	T	S

Other cases are also possible. Clearly, statement II alone is not sufficient.

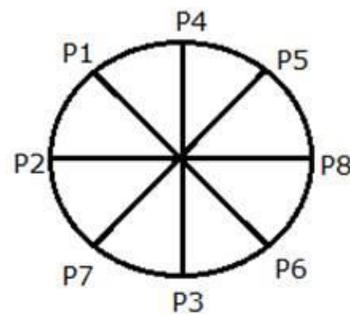
52. Ans. C.

From Statement I:

1] P1 sits third to the left of P3, who sits immediate left of P6.

2] P4 sits second to the left of P2 but does not sit with P6.

3] P5 sits diametrically opposite to P7, who is third to the right of P4.



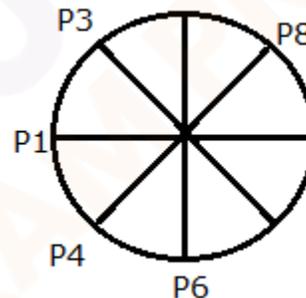
Clearly, the question can be answered. Thus, statement I alone is sufficient.

From Statement II:

1] P1 sits second to the left of P6 but not a neighbour of P7.

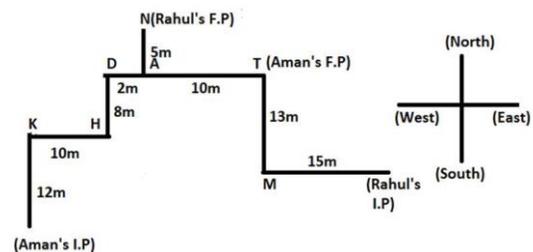
2] P8 sits second to the left of P3 and third to the right of P6.

3] P1 is not a neighbour of P5 but sits immediate left of P4.



Clearly, the question can be answered. Thus, statement II alone is sufficient.

53. Ans. B.

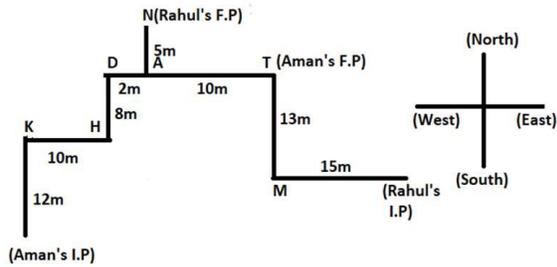


In the above diagram F.P indicates final position and I.P indicates initial position.

Clearly, initial position of Rahul is north-east of initial position of Aman.

54. Ans. C.

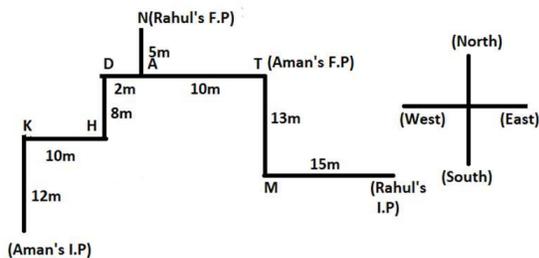




In the above diagram F.P indicates final position and I.P indicates initial position.

Clearly, Point D, A and T lie in the same straight line.

55. Ans. A.



In the above diagram F.P indicates final position and I.P indicates initial position.

Clearly, the total distance between the final position of Aman and Point K is 30m.

56. Ans. E.

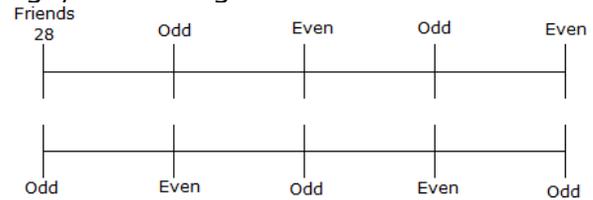
Shows: TVD, The Originals, Riverdale, 13 Reasons Why, Hanna, Friends, GOT, Supernatural, Quantico and Special Age: 21-30

Note: In these types of question, we can consider one row is facing south and one row is facing north and we can start with any row because the answer would be the same just in opposite direction.

Steps:

- 1) The one who likes Friends is sitting at the right end of the row.
- 2) The one who likes Friends is 28 years old.
- 3) The persons having odd age are not sitting opposite to each other.

4) No two persons, having the even age, are sitting next to each other.



5) The one who likes Friends is 28 years old and is not sitting in the same row in which the persons, who are 24 or 26 years old, are sitting.

6) The one who is 26 years old is sitting second to the right end in its row.

7) The persons who likes 13 Reasons Why and Hanna are adjacent to the one who is 26 years old, but the one who likes 13 Reasons Why is not sitting at any of the extreme ends of the row.

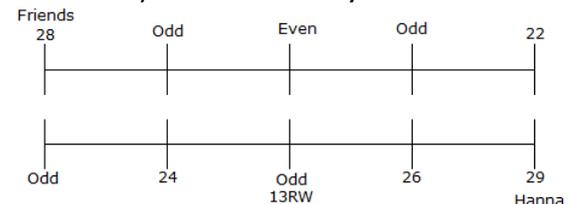


8) The one who likes Hanna is sitting opposite to the person who is 22 years old and is neither 23 years nor 21 years old.

9) The one who is 26 years old is not sitting to the left of the one who is 27 years old.

10) The one who likes GOT is 25 years old and is not sitting in the same row in which 23 or 26 years old persons are sitting.

It means, Hanna is 29 years old.

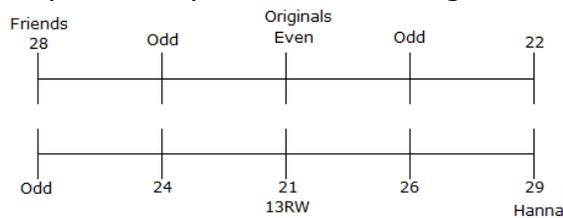


11) The one who likes The Originals is having an even number age and is opposite to the one who is 21 years old.

12) The one who likes Riverdale is having an odd number age but not 21 and is sitting in the same row with the one who likes GOT.

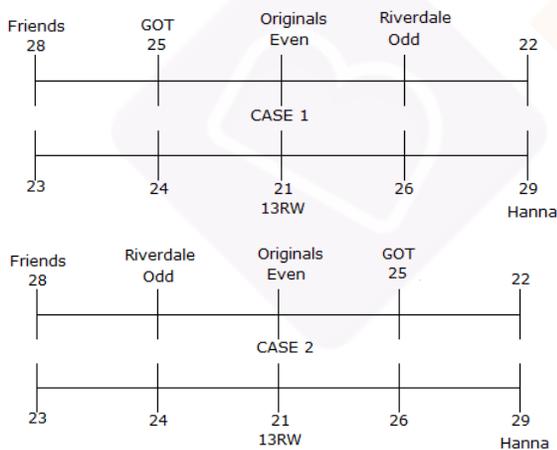
13) The one who likes GOT is 25 years old and is not sitting in the same row in which 23 or 26 years old persons are sitting.

It means the one who is 21 years old is not sitting in the row in which 28 and 22 years old persons are sitting.



14) The one who likes GOT is 25 years old and is not sitting in the same row in which 23 or 26 years old persons are sitting.

15) The one who likes Riverdale is having an odd number age but not 21 and is sitting in the same row with the one who likes GOT.

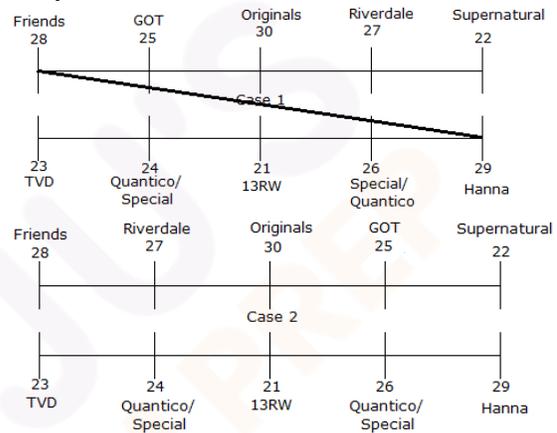


16) The one who likes TVD is neither adjacent nor opposite to the person

who likes GOT or the one who likes Riverdale.

17) The one who likes Quantico and the one who likes Special are sitting in the same row.

18) The one who is sitting opposite to the one who likes TVD, is not an immediate neighbour of the one who likes GOT (It means, case 1 is ruled out).



Clearly, the one who is 22 years old is sitting in the other row.

57. Ans. E.

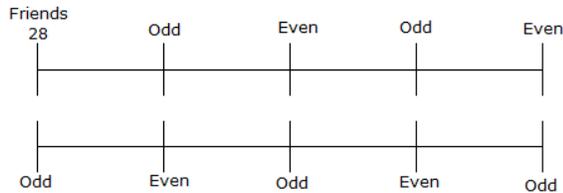
Shows: TVD, The Originals, Riverdale, 13 Reasons Why, Hanna, Friends, GOT, Supernatural, Quantico and Special
Age: 21-30

Note: In these types of question, we can consider one row is facing south and one row is facing north and we can start with any row because the answer would be the same just in opposite direction.

Steps:

- 1) The one who likes Friends is sitting at the right end of the row.
- 2) The one who likes Friends is 28 years old.
- 3) The persons having odd age are not sitting opposite to each other.
- 4) No two persons, having the even age, are sitting next to each other.





5) The one who likes Friends is 28 years old and is not sitting in the same row in which the persons, who are 24 or 26 years old, are sitting.

6) The one who is 26 years old is sitting second to the right end in its row.

7) The persons who likes 13 Reasons Why and Hanna are adjacent to the one who is 26 years old, but the one who likes 13 Reasons Why is not sitting at any of the extreme ends of the row.

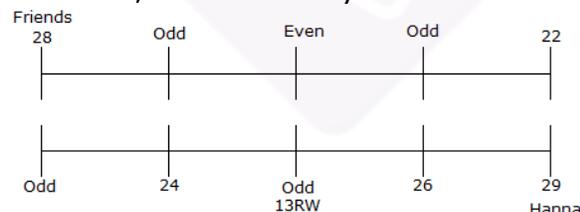


8) The one who likes Hanna is sitting opposite to the person who is 22 years old and is neither 23 years nor 21 years old.

9) The one who is 26 years old is not sitting to the left of the one who is 27 years old.

10) The one who likes GOT is 25 years old and is not sitting in the same row in which 23 or 26 years old persons are sitting.

It means, Hanna is 29 years old.



11) The one who likes The Originals is having an even number age and is opposite to the one who is 21 years old.

12) The one who likes Riverdale is having an odd number age but not 21 and is sitting in the same row with the one who likes GOT.

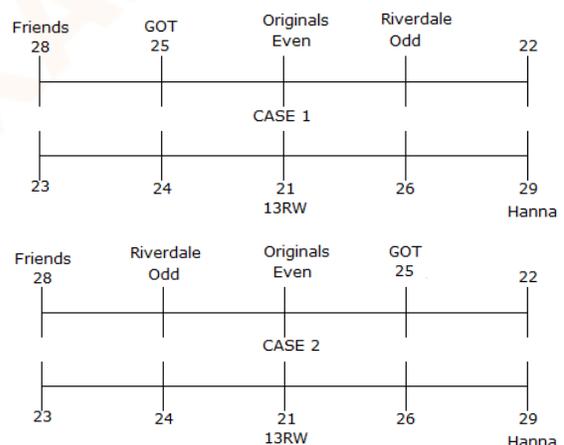
13) The one who likes GOT is 25 years old and is not sitting in the same row in which 23 or 26 years old persons are sitting.

It means the one who is 21 years old is not sitting in the row in which 28 and 22 years old persons are sitting.



14) The one who likes GOT is 25 years old and is not sitting in the same row in which 23 or 26 years old persons are sitting.

15) The one who likes Riverdale is having an odd number age but not 21 and is sitting in the same row with the one who likes GOT.

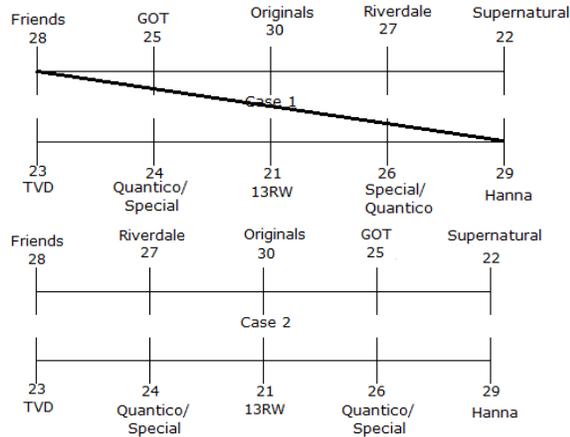


16) The one who likes TVD is neither adjacent nor opposite to the person who likes GOT or the one who likes Riverdale.

17) The one who likes Quantico and the one who likes Special are sitting in the same row.



18) The one who is sitting opposite to the one who likes TVD, is not an immediate neighbour of the one who likes GOT (It means, case 1 is ruled out).



Clearly, we cannot determine the exact position of Special.

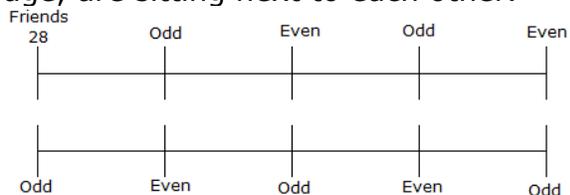
58. Ans. D.

Shows: TVD, The Originals, Riverdale, 13 Reasons Why, Hanna, Friends, GOT, Supernatural, Quantico and Special
Age: 21-30

Note: In these types of question, we can consider one row is facing south and one row is facing north and we can start with any row because the answer would be the same just in opposite direction.

Steps:

- 1) The one who likes Friends is sitting at the right end of the row.
- 2) The one who likes Friends is 28 years old.
- 3) The persons having odd age are not sitting opposite to each other.
- 4) No two persons, having the even age, are sitting next to each other.



5) The one who likes Friends is 28 years old and is not sitting in the same row in which the persons, who are 24 or 26 years old, are sitting.

6) The one who is 26 years old is sitting second to the right end in its row.

7) The persons who likes 13 Reasons Why and Hanna are adjacent to the one who is 26 years old, but the one who likes 13 Reasons Why is not sitting at any of the extreme ends of the row.

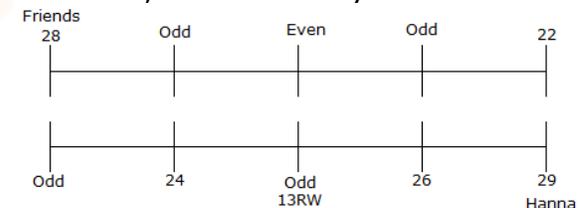


8) The one who likes Hanna is sitting opposite to the person who is 22 years old and is neither 23 years nor 21 years old.

9) The one who is 26 years old is not sitting to the left of the one who is 27 years old.

10) The one who likes GOT is 25 years old and is not sitting in the same row in which 23 or 26 years old persons are sitting.

It means, Hanna is 29 years old.



11) The one who likes The Originals is having an even number age and is opposite to the one who is 21 years old.

12) The one who likes Riverdale is having an odd number age but not 21 and is sitting in the same row with the one who likes GOT.

13) The one who likes GOT is 25 years old and is not sitting in the same row in



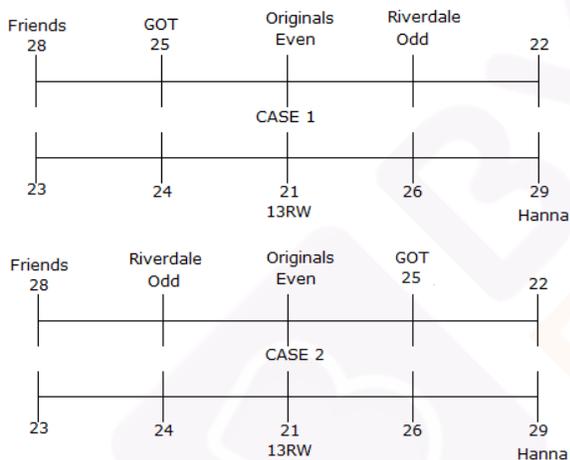
which 23 or 26 years old persons are sitting.

It means the one who is 21 years old is not sitting in the row in which 28 and 22 years old persons are sitting.



14) The one who likes GOT is 25 years old and is not sitting in the same row in which 23 or 26 years old persons are sitting.

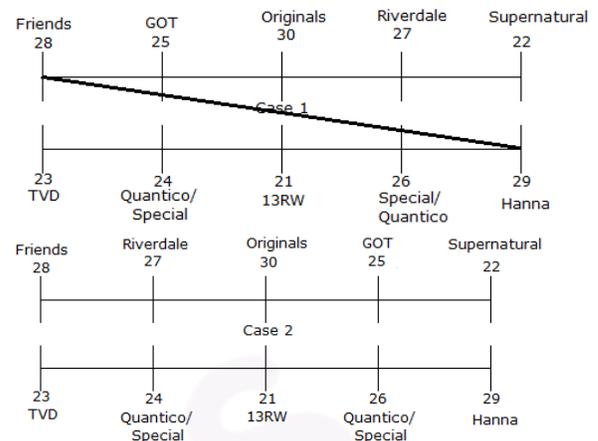
15) The one who likes Riverdale is having an odd number age but not 21 and is sitting in the same row with the one who likes GOT.



16) The one who likes TVD is neither adjacent nor opposite to the person who likes GOT or the one who likes Riverdale.

17) The one who likes Quantico and the one who likes Special are sitting in the same row.

18) The one who is sitting opposite to the one who likes TVD, is not an immediate neighbour of the one who likes GOT (It means, case 1 is ruled out).



Clearly, the one who likes 'The Originals' is 30 years old.

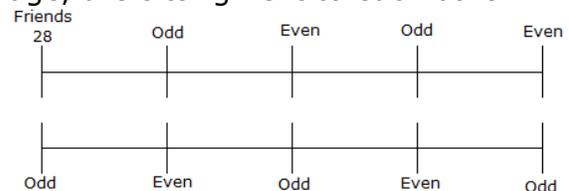
59. Ans. B.

Shows: TVD, The Originals, Riverdale, 13 Reasons Why, Hanna, Friends, GOT, Supernatural, Quantico and Special
Age: 21-30

Note: In these types of question, we can consider one row is facing south and one row is facing north and we can start with any row because the answer would be the same just in opposite direction.

Steps:

- 1) The one who likes Friends is sitting at the right end of the row.
- 2) The one who likes Friends is 28 years old.
- 3) The persons having odd age are not sitting opposite to each other.
- 4) No two persons, having the even age, are sitting next to each other.



5) The one who likes Friends is 28 years old and is not sitting in the same row in which the persons, who are 24 or 26 years old, are sitting.



6) The one who is 26 years old is sitting second to the right end in its row.

7) The persons who likes 13 Reasons Why and Hanna are adjacent to the one who is 26 years old, but the one who likes 13 Reasons Why is not sitting at any of the extreme ends of the row.

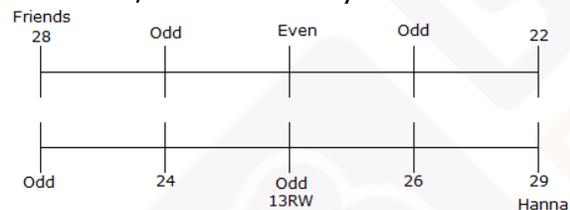


8) The one who likes Hanna is sitting opposite to the person who is 22 years old and is neither 23 years nor 21 years old.

9) The one who is 26 years old is not sitting to the left of the one who is 27 years old.

10) The one who likes GOT is 25 years old and is not sitting in the same row in which 23 or 26 years old persons are sitting.

It means, Hanna is 29 years old.



11) The one who likes The Originals is having an even number age and is opposite to the one who is 21 years old.

12) The one who likes Riverdale is having an odd number age but not 21 and is sitting in the same row with the one who likes GOT.

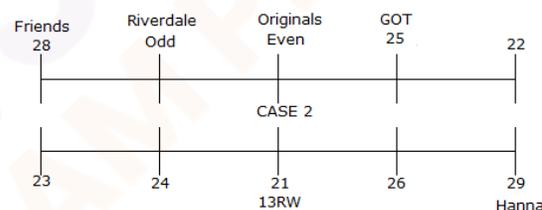
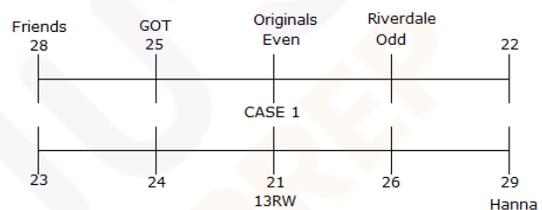
13) The one who likes GOT is 25 years old and is not sitting in the same row in which 23 or 26 years old persons are sitting.

It means the one who is 21 years old is not sitting in the row in which 28 and 22 years old persons are sitting.



14) The one who likes GOT is 25 years old and is not sitting in the same row in which 23 or 26 years old persons are sitting.

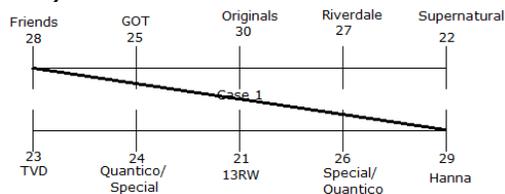
15) The one who likes Riverdale is having an odd number age but not 21 and is sitting in the same row with the one who likes GOT.

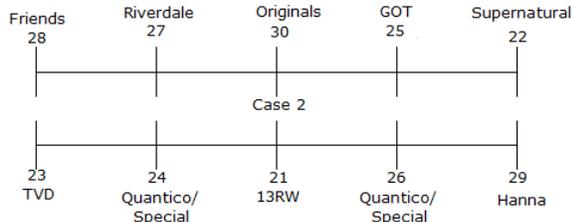


16) The one who likes TVD is neither adjacent nor opposite to the person who likes GOT or the one who likes Riverdale.

17) The one who likes Quantico and the one who likes Special are sitting in the same row.

18) The one who is sitting opposite to the one who likes TVD, is not an immediate neighbour of the one who likes GOT (It means, case 1 is ruled out).





Clearly, the one who likes Hanna is sitting facing the one who likes Supernatural.

60. Ans. C.

Shows: TVD, The Originals, Riverdale, 13 Reasons Why, Hanna, Friends, GOT, Supernatural, Quantico and Special

Age: 21-30

Note: In these types of question, we can consider one row is facing south and one row is facing north and we can start with any row because the answer would be the same just in opposite direction.

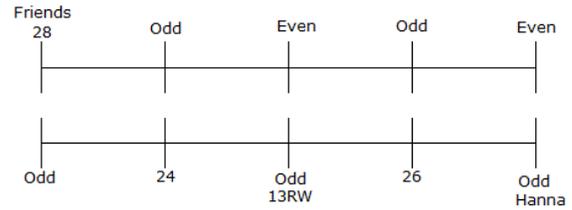
Steps:

- 1) The one who likes Friends is sitting at the right end of the row.
- 2) The one who likes Friends is 28 years old.
- 3) The persons having odd age are not sitting opposite to each other.
- 4) No two persons, having the even age, are sitting next to each other.

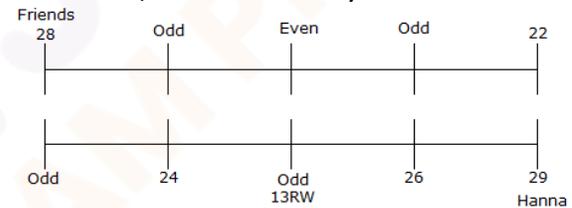


- 5) The one who likes Friends is 28 years old and is not sitting in the same row in which the persons, who are 24 or 26 years old, are sitting.
- 6) The one who is 26 years old is sitting second to the right end in its row.
- 7) The persons who likes 13 Reasons Why and Hanna are adjacent to the one who is 26 years old, but the one who

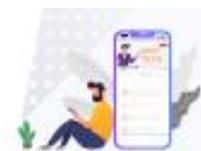
likes 13 Reasons Why is not sitting at any of the extreme ends of the row.



- 8) The one who likes Hanna is sitting opposite to the person who is 22 years old and is neither 23 years nor 21 years old.
 - 9) The one who is 26 years old is not sitting to the left of the one who is 27 years old.
 - 10) The one who likes GOT is 25 years old and is not sitting in the same row in which 23 or 26 years old persons are sitting.
- It means, Hanna is 29 years old.



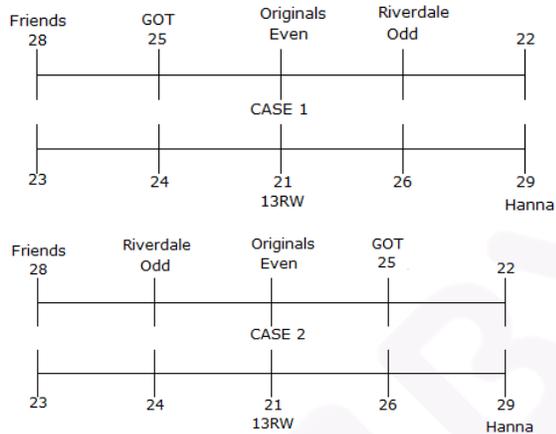
- 11) The one who likes The Originals is having an even number age and is opposite to the one who is 21 years old.
 - 12) The one who likes Riverdale is having an odd number age but not 21 and is sitting in the same row with the one who likes GOT.
 - 13) The one who likes GOT is 25 years old and is not sitting in the same row in which 23 or 26 years old persons are sitting.
- It means the one who is 21 years old is not sitting in the row in which 28 and 22 years old persons are sitting.





14) The one who likes GOT is 25 years old and is not sitting in the same row in which 23 or 26 years old persons are sitting.

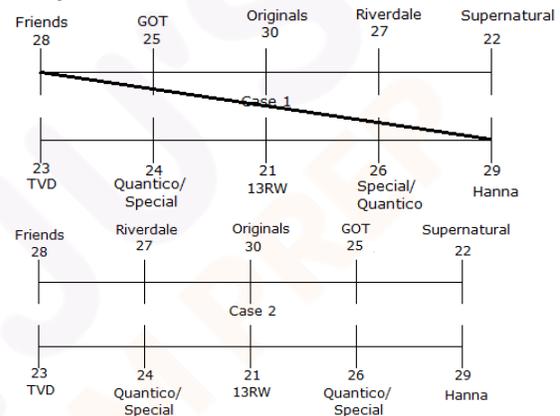
15) The one who likes Riverdale is having an odd number age but not 21 and is sitting in the same row with the one who likes GOT.



16) The one who likes TVD is neither adjacent nor opposite to the person who likes GOT or the one who likes Riverdale.

17) The one who likes Quantico and the one who likes Special are sitting in the same row.

18) The one who is sitting opposite to the one who likes TVD, is not an immediate neighbour of the one who likes GOT (It means, case 1 is ruled out).



Clearly, the one who is 22 years old is an immediate neighbour of the one who is 27 years old is not correct.



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