

Data Sufficiency

If statement I alone is sufficient

If statement II alone is sufficient

If both statements I and II together are sufficient

If either statement I or II is sufficient

If neither statement I and II is sufficient

1. How is M related to N?

Statement I: N's sister F has married H's brother G.

Statement II: M is the only daughter of G and F.

2. What is the code for 'sky' in the code language?

Statement I: In the code language, 'get set jet' means 'kite flying sky'.

Statement II: In the same code language, 'jet ket pet' means 'sky is blue'.

3. Who among Mukund, Karan, Ajay and Sanjay is the youngest?

Statement I: Mukund is elder than Karan. Sanjay is younger than Karan

Statement II: Ajay is younger than Karan and elder than Sanjay

4. What will be the code for "big"?

Statement I: In a certain code language, "butterfly is beautiful" is written as "es je ik"

Statement II: In the same code language, "box is big" is written as "ik ej ze" and "blow the big balloon" is written as "ze ak xo il"

5. Five lectures are to be conducted between Monday to Friday. On which day will the history lecture be conducted?

Statement I: The English Literature lecture is conducted on Thursday, immediately after the Philosophy lecture

Statement II: Physics lecture is not scheduled for the last day and three lectures are conducted after the Chemistry lecture

6. Six friends Agrima, Barkha, Charu, Dhriti, Elina and Faiza are sitting around a circular table, facing the centre. Who sits exactly in between Charu and Dhriti?

Statement I: Barkha sits second to the left of Dhriti and only one person sits between Charu and Barkha

Statement II: Agrima sits to the immediate right of Barkha and there are two people sitting between Elina and Dhriti

7. What will be the code for “song”?

Statement I: In a certain code language, “listening to music” is written as “se je ke” and “music is peace” is written as “ze ke xe”

Statement II: In the same code language, “dance to music” is written as “ke de me” and “unmute the song” is written as “ne pe re”

8. Out of five friends, A, B, C, D & E, which one is the heaviest?

Statement I: C is heavier than E and lighter than A. Only one person is heavier than B

Statement II: Two people are heavier than A and E is the lightest. C is not the heaviest and only one person is heavier than B.

9. Which word has been coded as “xz”?

Statement I: “trees are green” is coded as “es le gk”

Statement II: “shrubs are growing” is coded as “gk ae lk” and “plants shrubs trees” is coded as “es lk xz”

10. 5 friends – Ankita, Anita, Arpita, Arunima and Amita are sitting around a circular table, facing outside the circle. Who sits on the immediate right of Arpita?

Statement I: Arpita sits in between Anita and Arunima

Statement II: Only one person is sitting between Arunima and Ankita

11. Six Professors have been assigned to take up lectures in a week, starting from Monday till Saturday. The six Professors are Mandeep, Nitin, Ondrilla, Pankhuri, Yukti and Rati. How many Professors conduct lectures before Ondrilla?

Statement I: Pankhuri conducts her lecture at least before three people. Mandeep gave the lecture conducted on Philosophy on Tuesday.

Statement II: Yukti is given the lecture before at least one of the other lecturers. Ondrilla conducted her Physics lecture immediately on the next day as Pankhuri’s lecture.

Statement III: A minimum of four lectures were conducted after Nitin’s lecture

If data in Statement I alone is sufficient

If data in all Statement I, II & III is sufficient

If data in only Statement II & III is sufficient

If data in only Statement III is sufficient

If data in only Statement I & II is sufficient

12. Who among the five friends viz. A, B, C, D & E is the tallest?

Statement I: B is only taller than D

Statement II: A is shorter than E but taller than C

Statement III: B is not the shortest

If statement II alone is sufficient

If statement I & II together are sufficient

If statement I, II & III together are not sufficient

If statement I & III are sufficient

None of the above

13. Who is the wife of Z?

Statement I: H is the only daughter of X. K is the paternal uncle of X.

Statement II: K is the brother-in-law of X

Statement III: K and Z are brothers.

If statement I, II & III together are sufficient

If only statement II & III are sufficient

If only statement I is sufficient

If only statement I & II are sufficient

None of the above

14. Seven people are sitting in a straight line viz. Gautam, Palak, Varun, Diya, Krishi, Rudra and Lalit. Who among these is sitting exactly in the centre of the line?

Statement I: Gautam is sitting at one of the ends of the line. Varun is sitting third to the right of Gautam

Statement II: Rudra is sitting third to the left of Palak. Lalit is sitting second from the right end of the line

Statement III: Three people sit between Krishi and Palak. Gautam is sitting at one of the ends of the line

Only statement I is sufficient

Only statement II is sufficient

Only statement III is sufficient

All statements I, II & III are sufficient

None of the above

15. What will be the code for “Rainbow”?

Statement I: “Sky has rainbow” is coded as “@ # *”

Statement II: “rainbow has seven colours” is coded as “# @ + ?”

Statement III: “blue is one colour of rainbow” is coded as “@ \$ & < ^”

Only statement I is sufficient

Only statement II is sufficient

Only statement III is sufficient

All statements I, II & III are sufficient

None of the above

