

7) Smith eats ice creams either after lunch or dinner.

- a) Smith is eating ice creams.
- b) Smith is not eating ice creams.
- c) Smith either had lunch or dinner.
- d) Smith had neither lunch nor dinner.

A) ac & ca B) bd C) bd & db D) None of the options

Directions for Questions 8-9:

In the following questions, mark

- 1, if statement I alone can help determine the conclusion
- 2, if statement II alone can help determine the conclusion
- 3, if statement I and II taken together can help determine the conclusion
- 4, if none of the statements, taken together or separately, can help determine the conclusion

8) Conclusion: Doctors are more intelligent than engineers.

Statement I: Doctors earn more than engineers.
Statement II: Engineers work more than doctors.

A) 1 B) 2 C) 3 D) 4

9) Conclusion: Liquor has been banned throughout the country for the welfare of the people.

Statement I: The Government earns a lot of revenue selling liquor.
Statement II: People die due to consumption of liquor.

A) 1 B) 2 C) 3 D) 4

Directions for Questions 10-13:

Read the following information and answer the questions that follow:

The table below gives the details of matches played among six teams. The entry corresponding to a particular row *i* and column *j* gives the total number of matches won by team *i* against team *j* in all their previous encounters. For example, the entry 55 in row 2 column 4 means that in all the previous encounters between B and D, B has won 55 matches. Answer the following questions based on the data provided in the table. Ignore tied or abandoned matches.

	A	B	C	D	E	F
A	X	51	41	42	55	64
B	32	X	38	55	41	53
C	15	7	X	11	9	21
D	73	30	31	X	64	38
E	90	54	49	41	X	50
F	39	20	54	57	32	X

10) If the matches played by A are represented in a pie chart, what will be the angle subtended by the matches played between A and C?

A) 11° B) 22° C) 40° D) None of the options

11) A league tournament was played between the teams A, B, C and F in which each team played every other team exactly once. There were no ties or unfinished matches. All the results followed the rule that in a match between two teams, the team which had won the greater number of matches out of all their previous encounters, won the match. Which team won the greatest number of matches?

A) A B) B C) C D) F