

Inferring Information

Study the following examples.

Direction (1 - 3): Read the following information carefully and answer the questions that follow.

M, N, O and P are all different individuals. M is the daughter of N. N is the son of O and O is the father of R

1. Among the following statements, which one is true?

- (a) O is the uncle of M.
- (b) P and N are brothers.
- (c) M is the daughter of P.
- (d) If B is the daughter of N, then M and B are sisters.
- (e) None of these

Answer: (d)

2. Which among the following statements is contradictory to the above information?

- (a) P is the father of M.
- (b) O has three children.
- (c) M has one brother.
- (d) M is the granddaughter of O.
- (e) None of these

Answer: (a)

3. If B is the son of N and B has one brother, D, then:

- I. M is the sister of D.
- II. D and N are brothers.
- III. O is the grandfather of D.
- (a) I only
- (b) II only
- (c) III only
- (d) I and III only
- (e) None of these

Answer: (d)

Direction (4 - 10): Read the following information carefully and answer the questions that follow.

The only people to attend a conference were four ship captains and the first mates of three of those captains. The captains were L, M, N and O; the first mates were A, D and G. Each person in turn delivered a report to the assembly as follows: Each of the first mates delivered their report exactly after his or her captain. The first captain to speak was M, and captain N spoke after him.

4. Among the following which is not an appropriate order of delivered reports?

- (a) M, A, N, G, O, L, D
- (b) M, D, N, G, L, O, A
- (c) M, N, A, L, D, O, G
- (d) M, N, G, D, O, L, A
- (e) None of these

Answer: (d)

5. In case L speaks after A, and A is the third of the first mates to speak, then among the following statements which would be untrue?

- (a) O spoke immediately after G.
- (b) The order of the first four speakers was M, G, N, D.
- (c) O's first mate was present.
- (d) A was the fourth speaker after M.

(e) None of these

Answer: (d)

6. Among the following statements which statement must be true?

- (a) In case the second speaker was a captain, the seventh speaker was a first mate.
- (b) In case the second speaker was a first mate, the seventh speaker was a captain.
- (c) In case the third speaker was a first mate, the seventh speaker was a captain.
- (d) In case the third speaker was a captain, the seventh speaker was a first mate.
- (e) None of these

Answer: (a)

7. In case A spoke immediately after L and immediately before O, and O was not the last speaker, L spoke:

- (a) Second
- (b) Third
- (c) Fourth
- (d) Fifth
- (e) None of these

Answer: (c)

8. In case G- is M's first name D could be the person who spoke immediately:

- (a) Prior to T
- (b) Prior to L
- (c) Prior to V
- (d) After T
- (e) None of these

Answer: (d)

9. Among the following statements, which would M, D, N, G, L, O, A the only possible sequence of speakers?

- (a) D is M's first mate, G is N's first mate, A is O's first mate.
- (b) D is M's first mate, G is N's first mate, A was the second to speak after L,
- (c) The order of the first four speakers was M, D, N, G.
- (d) The order of the last three speakers was L, O, A.
- (e) None of these

Answer: (b)