REASONING QUIZ

Direction (1–5): Study the following information to answer the given questions

A, B, C, D, E, F, G and H are sitting in a straight line equidistant from each other (but not necessarily in the same order). Some of them are facing south while some are facing north.

A faces north. Only two people sit to the right of A. B sits third to the left of A. Only one person sits between B and F. F sits to the immediate right of E. Only one person sits between E and H. Both the immediate neighbors of B face the same direction. C sits third to the left of F. B faces the opposite direction as A. G does not sit at any of the extremes ends of the line. D faces the same direction as E. Both G and C face the opposite direction of H.

Q1. How many persons in the given arrangement are facing North?

(a) More than four

(b) Four

(c) One

(d) Three

(e) Two

Q2. Four of the following five are alike in a certain way, and so form a group. Which of the following does not belong to the group?

(a) D

(b) H

(c) A

(d) C

(e) E

Q3. What is the position of F with respect to H?

(a) Second to the left

(b) Third to the right

(c) Third to the left

(d) Fifth to the right

(e) Second to the right

Q4. Who amongst the following sits exactly between H and E?

(a) B

(b) G

(c) F

(d) A

(e) C

Q5. Who is sitting 2nd to the right of B?

(a) H

(b) D

(c) F

(d) E

(e) None of these.

Directions (6-10): Study the following information carefully to answer the question given below:

Seven persons Mr. Singh, Mr. Mehta, Mr. Rao, Mr. Goyal, Mr. Sharma, Mr. Bacchan and Mr. Rathor are standing in a straight line facing north at equal distance but not necessarily in the same order. Each of them has different profession – Probationary officer (PO), Journalist, Clerk, Engineer, Businessman, Manager and Singer but not necessarily in the same order.

Mr. Rathor is standing at the fifth position to the left of Mr. Rao. Journalist is standing at the third position to the right of Mr. Rathor. Mr. Bacchan is standing at the fifth position to the right of Mr. Singh. Mr. Sharma is standing second to the left of Mr. Mehta. Engineer is standing the second position to the left of Mr. Goyal. Three persons are standing between Engineer and Singer. Clerk is standing to the immediate left of Engineer. Businessman is to the immediate right of manager.

Q6. Who among the following is sitting second to the right of Manager?

(a) Mr. Rao

(b) Mr. Mehta

(c) Businessman

(d) Probationary officer

(e) None of these.

Q7. Who among the following are the immediate neighbors of the one who is a Singer?

(a) Clerk and Businessman

(b) Probationary officer and Businessman

(c) Journalist and Probationary officer

(d) Businessman and Journalist

(e) None of these.

Q8. Who among the following is sitting exactly in the middle of the row?

(a) Mr. Bacchan

(b) Businessman

(c) Mr. Rao

(d) Journalist

(e) Manager

Q9. Who is sitting at extreme left end of the row?

(a) Mr. Singh

(b) Mr. Mehta

(c) Mr. Rao

(d) Mr. Goyal

(e) None of these

Q10. How many persons are there to the left of Journalist?

(a) One

(b) Two

(c) Three

(d) Four

(e) None of these

Directions (11-15): In each question below are given some statements followed by some 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 the given statements disregarding commonly known facts. Give answer-

(a) If only conclusion I follows.

(b) If only conclusion II follows.

(c) If either conclusion I or II follows.

(d) If neither conclusion I nor II follows.

(e) If both conclusions I and II follow.

Q11. Statements: Some registers are files.

All registers are folders.

All folders are columns.

Conclusions: I. Some registers are not columns.

II. All folders being files is a possibility.

Q12. Statements: All solutions are liquids.

No liquid is a mixture.

All mixtures are matters.

Conclusions: I. All solutions being matters is a possibility.

II. No solution is a mixture.

Q13. Statements: Some pages are pens.

All novels are pages.

No novel is a book.

Conclusion: I. Some pens, if they are novels, are also pages.

II. All books being pages is a possibility.

Q14. Statements: Some doctors are professors.

All doctors are intelligent.

No professor is poor.

Conclusions: I. At least some doctors being poor is a possibility.

II. All doctors, if they are professor, are also not poor.

Q15. Statements: No paper is thin.

All thins are circulars.

No circular is a metal.

Conclusions: I. All metals being thin is a possibility.

II. Some papers are not circulars.

ANSWERS

1. B

2. D

3. B

4. A

5. B

6. B

7. C

8. B

9. A

10. D

11. B

12. E

13. E

14. E

15. D