

Q.1) If EODGH is the code for BLADE, what is the code for MOUSE?

- a) PRXVH
- b) PRXHV
- c) VHXPB
- d) VHXPB

Q.2) Statement: In a football tournament 90% goals are done by defenders.

Conclusions:

- I. 90% of the team consists of the defender,
 - II. Defenders are the most hardworking member of the team.
- a) Only conclusion I follows
 - b) Only conclusion II follows
 - c) Neither I nor II follows
 - d) Both I and II follow

Q.3) Ram speaks the truth in 40 percent of the cases and Shyam in 60 percent of the cases. Each of them, is asked a series of questions, for which the answer can be only yes or no. What is the probability that they will contradict each other in answering a particular question?

- a) $\frac{2}{5}$
- b) $\frac{3}{5}$
- c) $\frac{6}{25}$
- d) $\frac{13}{25}$

Q.4) The price of rice decreases by 6.25% and because of this reduction, Vandana is able to buy 1 kg more for Rs. 120. Find the reduced rate of rice.

- a) 10
- b) 7.5
- c) 6
- d) 12.5

Q.5) Statements:

- I. Some caps are umbrellas.
- II. Some umbrellas are raincoats.
- III. All raincoats are trousers.
- IV. All trousers are jackets.

Conclusions:

- A. Some raincoats are caps.
 - B. Some trousers are umbrellas.
 - C. All raincoats are jackets.
- a) None follows
 - b) Only (A) & (B) follow
 - c) Only (B) & (C) follow
 - d) Only (A) & (C) follow

Q.6) What should come in place of question mark (?) in the following series?

JK, MN, QR, VW ?

- a) BC
- b) XY
- c) YZ
- d) AB

Direction for (Q.7 - Q.10): Study the information carefully and answer the questions that follow:

The following pie-chart shows the percentage of peoples in Patna who are interested to learn different languages.

Total number of peoples = 65000

Area

