

UOT Logical Reasoning Test

1. Look at this series: 2, 1, (1/2), (1/4), ... What number should come next?

- A. (1/3)
- B. (1/8)
- C. (2/8)
- D. (1/16)

2. Odometer is to mileage as compass is to

- A. Speed
- B. Hiking
- C. Needle
- D. Direction

3.



- A. 1
- B. 2
- C. 3
- D. 4

4. Statements: Some actors are singers. All the singers are dancers.
Conclusions:

- A. Some actors are dancers
- B. No singer is actor.

- A. Only (1) conclusion follows
- B. Only (2) conclusion follows
- C. Either (1) or (2) follows
- D. Neither (1) nor (2) follows
- E. Both (1) and (2) follow

5. Statements: All the harmoniums are instruments. All the instruments are flutes.

Conclusions:

- A. All the flutes are instruments.
 - B. All the harmoniums are flutes
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- A. Only (1) conclusion follows
 - B. Only (2) conclusion follows
 - C. Either (1) or (2) follows
 - D. Neither (1) nor (2) follows
 - E. Both (1) and (2) follow

6. If $A + B$ means A is the mother of B; $A - B$ means A is the brother B; $A \% B$ means A is the father of B and $A \times B$ means A is the sister of B, which of the following shows that P is the maternal uncle of Q?

- A. $Q - N + M \times P$
- B. $P + S \times N - Q$
- C. $P - M + N \times Q$
- D. $Q - S \% P$

7. Deepak said to Nitin, "That boy playing with the football is the younger of the two brothers of the daughter of my father's wife." How is the boy playing football related to Deepak?

- A. Son
- B. Brother
- C. Cousin
- D. Brother-in-law

8. One morning Udai and Vishal were talking to each other face to face at a crossing. If Vishal's shadow was exactly to the left of Udai, which direction was Udai facing?

- A. East
- B. West
- C. North
- D. South

9. Two cars start from the opposite places of a main road, 150 km apart. First car runs for 25 km and takes a right turn and then runs 15 km. It then turns left and then runs for another 25 km and then takes the direction back to reach the main road. In the mean time, due to minor break down the other car has run only 35 km along the main road. What would be the distance between two cars at this point

- A. 65 km
- B. 75 km
- C. 80 km
- D. 85 km

10. A, B, C, D and E are sitting on a bench. A is sitting next to B, C is sitting next to D, D is not sitting with E who is on the left end of the bench. C is on the second position from the right. A is to the right of B and E. A and C are sitting together. In which position A is sitting ?

- a. Between B and D
- b. Between B and C
- c. Between E and D
- d. Between C and E