

REASONING QUIZ

D.1-3) Study the following information carefully and answer the given questions.

Four persons A, B, C, D are stand in the corner of rectangular shape ground and all of them is facing north directions. B is east of A and south of C. A was turn 120 degree clock wise direction and walks 15m and turns 90 degree to his left and walks 20m to reach corner of the ground. B turns 30 degree clock wise direction and walks 8m and turns 90 degree to his left walks 6m to reach corner of the ground.

Q.1) What is the shortest distance between Starting point of A and C? (approximately)

- a) 23m
- b) 27m
- c) 24m
- d) 30m
- e) None of these

Q.2) Finally A is in which direction with respect to B?

- a) North
- b) South
- c) East
- d) West
- e) None of these

Q.3) If D is turn 180 degree and walk 14m now D is which direction with respect to B?

- a) North east
- b) South west
- c) North west
- d) South east
- e) None of these

D.4-5) Study the following information carefully and answer the given questions.

Ram starts travel from his home and drives 5km towards south by bike and takes a left turn and drives for 5km. He then takes a left turn and drives for 8km before taking a left turn again and driving for further 5km. The driver finally takes a left turn and drives 2km before stopping.

Q.4) Ram is how far and in which direction should drive to reach the home?

- a) 3km, South
- b) 1km, South
- c) 2km, North
- d) 6km, North
- e) None of these

Q.5) Initially if Ram travels East direction instead of taking south then finally in which direction is he facing?

- a) North
- b) South
- c) East
- d) West
- e) None of these

Q.6) A walks 5m towards south to reach B and takes a left turn walks 10m to reach C and takes a right turn and walks 5m to reach D. And takes a right turn walks 5m to reach E. What is the direction of A with respect to E?

- a) North –East
- b) South – East
- c) North- West
- d) South –west
- e) North

Q.7) A thief walks 10m towards east to reach home and the distance between dog and thief is half the distance between the initial position of thief and his home. Then he takes right turn and walks 3m to reach car shed and walks 5m west to reach back gate. If the dog is in between home and thief and catches the thief by running 3m from its position then in which direction the dog should catch the thief?

- a) North
- b) South -West
- c) South- East
- d) South
- e) Cannot be determined

D.8-9) Point Q is 5m to the south of point P. Point R is 6m east of point Q. Point S is 2m South of Point R. Point T is 2m east of point P. Point F is 5m to the south of Point T.

Q.8) What is the shortest distance between S and F?

- a) 2 m
- b) 2 m
- c) 5m
- d) 2 m
- e) None of these

Q.9) If P, Q and G form a straight line. What is the position of R with respect to G?

- a) South East
- b) North East
- c) North
- d) Can't be determined
- e) None of these

Q.10) Vijay walks 5m towards south and then turns to the right. After walking 3m he turns to the left and walks 5m. Now in which direction he is from starting place?

- a) North-West
- b) South- East
- c) North
- d) South
- e) South-west

D.11-2) Study the following information carefully and answer the given questions.

Ram starts walking from point A towards north, he turned right turn after walked 6 meters and walked 6 meters to reach point C. Point C is 5 meter south of Point B. Point F is located in the middle of Point B and Point C. Point R is north east direction of F and in the east of B.

Q.11) Point F is in which direction with respect to Point R?

- a) South -West
- b) North- East
- c) North- West
- d) South- East
- e) None of these

Q.12) If the distance between Point B and Point R is same as distance between Point B and Point F then what is the shortest distance between F and R (approximately)?

- a) 2 meter
- b) 3 meter
- c) 5 meter
- d) 4 meter
- e) None of these

Q.13) Ram is north east of Raja who is north Ramu. Ramesh is west of Ramu and north of Ragu. Then Ram is in which direction with respect to Ragu?

- a) South- West
- b) North- West
- c) North – East
- d) South- East
- e) None of these

Q.14) Swetha is west of Rajesh and west of Surya who is west of Rajesh and Ragav is north of Surya then Swetha is in which direction with respect to Ragav?

- a) South- West
- b) North- West
- c) North – East
- d) South- East
- e) None of these

Q.15) Q is north of S and west of R. Z is south east of Q and in the line of R and S. M is north of Q then Z is in which direction with respect to M?

- a) North- West
- b) South- East
- c) South- West
- d) North – East
- e) None of these

D.16-18) Study the following information carefully and answer the given questions.

Ram faces north and he turned 45 degree clockwise and walked 5 meters to reach point B and he turned 135 degree clockwise direction walked to reach 6 meter to reach point C. He turned 90 degree anti-clockwise moved 8 meters to reach point D then he turned 45 degree clock wise and walked 9 meters to reach point F.

Q.16) What is the shortest distance between Point B and Point D?

- a) 9 meter
- b) 10 meter
- c) 8 meter
- d) 12 meter
- e) None of these

Q.17) Point E is south west direction with respect to starting point then what is the direction of Point E with respect to Point F?

- a) North-West
- b) South-East
- c) East
- d) West
- e) Can't be determined

Q.18) Point C is in which direction with respect to Point B?

- a) South
- b) South-East
- c) North-West
- d) East
- e) West

D.19-20) Study the following information carefully and answer the given questions.

Vijay is facing north east direction and he turned 135 degree anti-clockwise and walked 12 meters to reach Manoj's home. He turned 180 degree and walked 8 meters to reach Raja's home. From Raja's home he turned towards south east and walked 6 meter to reach Vicky's home.

Q.19) Raja's house is in which direction with respect to Vijay's starting point?

- a) East
- b) West
- c) South-East
- d) Can't be determined
- e) None of these

Q.20) Vicky's home is in which direction with respect to Vijay's starting point?

- a) South-East
- b) South-West
- c) North-East
- d) Can't be determined
- e) None of these

ANSWERS

- 1. b**
- 2. b**
- 3. b**
- 4. b**
- 5. c**
- 6. c**
- 7. d**
- 8. a**
- 9. d**
- 10. e**
- 11. b**

12. d

13. c

14. a

15. b

16. b

17. e

18. a

19. b

20. d