

1) Titus starts from point P and walks 5 kms to the East, Cyrus starts from the same point and walks 5 kms to the West. Now, Titus takes left turn and Cyrus takes a right turn, and both walks 5 kms and stop. How far are the two from each other at the point where they finally stop?

- a) 10 kms
- b) 15 kms
- c) 5 kms
- d) cnbd
- e) None

2) Imran walked 30 meters to the West, took a left turn and walked 20 meters. He again took a left turn and walked 30 meters. He then took a right turn and stopped) Towards which direction was he facing when he stopped?

- a) South
- b) North
- c) East
- d) cnbd
- e) None

3) 'K' walked 5 meters towards North, took a left turn and walked 10 meters. He then took a right turn and walked 20 meters, and again took a right turn and walked 10 meters. How far he is from the starting point?

- a) 20 meters
- b) 15 meters
- c) 25 meters
- d) 30 meters
- e) None

4) Rebecca drives 10km towards South, takes a right turn and drives 6 km. she then takes another right turn and drives 10 km and stops. How far she is from the starting point?

- a) 16 km
- b) 6 km
- c) 4 km
- d) 12 km
- e) None

5) Santosh walked 15 meters towards south, took a right turn and walked 3 meters. he then took a right turn again and walked 15 meters before stopping. Which direction did Santosh face after stopping?

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

6) Town D is 12km towards the north of town A) town C is 15km towards the west of town D) town B is 15km towards the west of town A) how far and in which direction is town B from town C?

- a) 15km towards north
- b) 12km towards north
- c) 3km towards south
- d) 12km towards south
- e) cnbd

7) Rahul started from point A and travelled 8km towards north to point B, he then turned right and travelled 7km to point C, from point C he took first right and drove 5km to point D, he took another right and travelled 7km to point E and finally turned right and traveled for another 3km to point F. what is the distance between points F and B?

- a) 1km
- b) 2km
- c) 3km
- d) 4km
- e) none

8) Srikant cycles 3km towards the east and takes first right turn and cycles for another 5km to point A) from point A he takes a left turn and cycles 7km to point B, after covering another 4km he rests for a while) How much distance has Srikant covered from point A till the time he stops?

- a) 16km
- b) 11km
- c) 19km
- d) 15km
- e) 8km

9) Pintu walked 30mt towards north, took a left turn and walked 20mt. he again took a left turn and walked 30mt. how far is he from the starting point?

- a) 30mt
- b) 50mt
- c) 80mt
- d) cnbd
- e) none

10) Starting from point A, Sam walked 15mt towards west. He turned left and walked 20mt. he again turned left and walked 15mt. after which he turned right and walked for another 12mt. how far is Sam from point A if he is facing north at present?

- a) 7mt
- b) 35mt
- c) 32mt
- d) 42mt
- e) none

11) Kiran started from point P and walked 2mt towards west. She then took a right turn and walked 3mt before taking left turn and walking 5mt. she finally took a left turn, walked 3mt and stopped at point Q. how far is point Q from point P.

- a) 2mt
- b) 6mt
- c) 7mt
- d) 8mt
- e) 12mt

12) Sowmya started from point A, and walked 7mt towards the west, took a left turn, walked 2mt and reached point C) she, then , took a right turn and walked 4mt to reach point D) she, then, took a right turn walked 2mt before taking right turn and walked 3mt before stopping at point B) how far and in which direction is point A from point B?

- a) 6mt towards west b) 8mt towards east c) 10mt towards east
- d) 10mt towards west e) cnbd

13) Point P is 10mt to the west of point A) Point B is 2mt to the south of point P. Point Q is 6mt to the east of point B) Point C is 2mt to the north of point Q. which of the following 3 points fall in a straight line?

- a) A,C, P b) B, C, P c) Q, C, A d) A, B, Q e) A, B, C

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14) A is 11mt to the north of point B) point C is 11mt to the east of point B) point D is 5mt to the north of point C) point E is 7mt to the west of the point D) point F is 9mt to the north of point E) point G is 4mt to the west of point F. point D is in which direction with respect to point F and which of the following point in straight line?

- a) North-east & AED b) south-east & GAB c) south & GFB d) north-west & FEC e) none

15) Point B is 3mt north of point A) point C is 3mt west of point B) point D is 5mt south of point C) point E is . 7mt east of point D) in which of the following directions is point E with reference to point B?

- a) East b) south-east c) north-east d) south e) none

16) Prasad started walking from point A) he walked 6mt towards east to reach point B) from point B he took a right turn and walked 3mt to reach point C) from point C he took a right turn and walked 10mt to reach point D) from point D he took a left turn and walked 4mt to reach point E) from point E he walked 4mt east to reach point F. point G is exactly midway between C and D) if Prasad walks 4mt to the north of point F, how far and in which direction will he be from point C?

- a) 6mt towards east b) 6mt towards west c) 1mt towards west d) 1mt towards west e) none)

17) W, X, Y and Z are playing carom. W is to the north-east of Y and X is south-west of Z, X is facing north. Who are the partners?

- a) WX & YZ b) WY & XZ c) WZ & XY d) cnbd e) none

18) A person starts from point P in East and moves 12 m to point Q. Then, he moves right 8m to point R. Again he moves right for 6m to point S. Then, he moves 6m in the North to point T. Finally from there he goes to left for 6m to point U. Which of three point he would form a triangle whose all the angles are less than 90 degree?
a)PTQ b)QTR c)UTS d)TSR e)SQR

19) A, B, C, D, E, F, G, H and I are nine houses. C is 2 km East of B) A is 1km North of B and H is 2 km South of A)G is 1 km West of H while D is 3 km East of G and F is 2'km North of G.I is situated just in middle of B and C while E is just in middle of H and D)

i) Distance between E and G is

- a)1km b)5km c)2km d)4km e)5km

ii) Distance between E and I is

- a)1km b)2km c)3km d)4km e)5km

iii) Distance between A and F is

- a) 1km b) 41km c) 2km d) 3km e) 4.2km

20) Seven villages A, B, C, D, E, F and G are situated as follows.

- a) E is 2 km to the West of B
b) F is 2 km to the North of A
c) C is 1 km to the West of A
d) D is 2 km to the South of G.
e) G is 2 km to the East of C
f) D is exactly in the middle of B and E

I

i) A is in the middle of

- a) B and C b) E and C c) E and G d) F and G e) G and C

ii) Which two villages are the farthest from one another?

- a) D and C b) F and E c) F and B d) G and E e) none of these

iii) How far is E from F (in km) as the crow flies?

- a) 4 b) root of 20 c) 5 d) root of 26 e) none of these

iv) Distance between A and D is

- a) 1km b) 2km c) 3km d) root of 5km e) none of these

21) Abhi is facing west. He turns 45 degree in clockwise direction and then another 180 degree in same direction and then 270 degree in the anti-clock wise direction. Which direction is he facing now?

- a) south b) north-west c) west d) south-west e) none