# Direction & Distance Questions for SBI Clerk Prelims Exam

**Directions (1-3):** Study the following information carefully and answer the questions accordingly.
Manisha starts walking in west direction from point C and walks 16m to reach point D. From point D, she walks 34m in north direction to reach point E. Then she walks 16m in west direction and reaches point F. From point F, she takes a right turn and walks 10m to reach point G.

**Q1.** Point G is in which direction with respect to point D?
(a) South
(b) North-East
(c) North-West
(d) West
(e) None of these

**Q2.** What is the shortest distance between points E and G?
(a) 12m
(b) 5√79m
(c) 2√89m
(d) 9m
(e) None of these

**Q3.** Point C is in which direction with respect to point F?
(a) South
(b) South-East
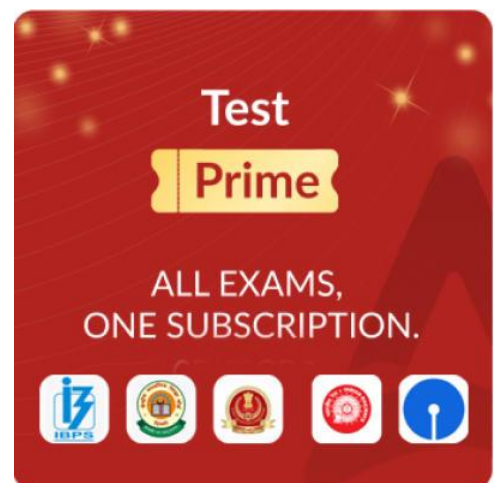(c) North-West
(d) West
(e) None of these

**Directions (4-6):** Study the following information carefully and answer the questions accordingly.
Point O is 6m north of point S. Point G is 4m south of point K and 6m west of point F. Point S is 6m west of point X. Point K is 5m east of point O.

**Q4.** Point X is in which direction with respect to point O?
(a) North
(b) South-East
(c) North-West
(d) East
(e) Can't be determined

**Q5.** Point K is in which direction with respect to point S?
(a) East
(b) West
(c) North-East
(d) South-West
(e) None of these

**Q6.** Point F is in which direction with respect to point X?
(a) South - East
(b) West
(c) North-East
(d) South-West
(e) None of these

**Directions (7-9):** Study the following information carefully and answer the questions accordingly.
Point C is 16m south of point D. Point G is 10m north of point H. Point G is 20m west of point F, which is 24m north of point E. Point I is 28m south of point J. Point E is 40m east of point D. Point I is 48m west of point H.

**Q7.** Point E is in which direction with respect to point I?
(a) East
(b) South
(c) North-West
(d) South-East
(e) Can't be determined

**Q8.** What is the shortest distance between the points D and H?
(a) 30m
(b) 3√129m
(c) 2√149m
(d) 35m
(e) None of these

**Q9.** Point G is in which direction with respect to point C?
(a) North-West
(b) West
(c) South-West
(d) North-East
(e) None of these

**Directions (10-12):** Study the following information carefully and answer the questions accordingly.
Point J is 15m south of point V. Point L is 10m north of point H which is 15m east of point J. Point G is 5m south of point T which is 20m east of point V.

**Q10.** What is the shortest distance between points L and G?
(a) 10m
(b) 15m
(c) 5m
(d) 12m
(e) None of these

**Q11.** Four among the following five pair are similar in a certain way and forms a group. Which among the following pair does not belong to the group?
(a) J, L
(b) H, G
(c) L, T
(d) J, T
(e) H, V

**Q12.** Point T is in which direction with respect to point J?
(a) North-West
(b) West
(c) South-West
(d) North-East
(e) None of these

**Directions (13-15):** Study the following information carefully and answer the questions accordingly.
Point Z is 15m west of point X. Point Y is 15m west of point V. Point S is 20m south of point T. Point X is 25m north of point W which is 15m east of point R. Point S is 10m west of point R which is 20m north of point V.

**Q13.** Point V is in which direction with respect to point Z?
(a) South
(b) North-East
(c) North-West
(d) West
(e) None of these

**Q14.** Point W is in which direction with respect to point S?
(a) South
(b) North-West
(c) East
(d) North
(e) None of these

**Q15.** Point Y is in which direction with respect to point X?
(a) South
(b) South-West
(c) East
(d) North
(e) None of these

**Directions (16-18):** Answer the questions based on the information given below.
Aarush walks 10m from his home in south direction. He then takes a left turn and walks for 5m. He then walks 10m in north direction and then takes a left turn and walks 3m. He then turns south and walks 5m and then again takes a left turn and walks 7m. He then walks 10m and 9m in north and west direction respectively. Finally, he takes a left turn and walks 2m to reach his destination.

**Q16.** What is the direction of Aarush's destination with respect to his starting point?
(a) South
(b) North-east
(c) South-west
(d) North
(e) East

**Q17.** What is the shortest distance between his last point and starting point?
(a) 3m
(b) 5m
(c) 6m
(d) 8m
(e) None of the above

**Q18.** Aarush takes how many turns from in his total travelling from his house to his destination?
(a) 9
(b) 8
(c) 10
(d) 7
(e) None of the above

**Directions (19-21):** Study the following information carefully and answer the questions given below:
A is standing 5m south of B. C is standing at the midpoint of D & E. E is standing 5m west of F who is standing 5m south of G. H is standing 5m north of C. I is standing 5m north of E who is standing 6m to the east of D. D is standing 10m south of B.

**Q19.** What is shortest distance between D and F?
(a) 11m
(b) 12m
(c) 13m
(d) 14m
(e) None of the above

**Q20.** In which direction is G with respect to D?
(a) North-east
(b) South-east
(c) North-west
(d) South-west
(e) None of these

**Q21.** In which direction is B with respect to F?
(a) North-east
(b) South-east
(c) North-west
(d) South-west
(e) None of these

**Directions (22-24):** Study the following information carefully and answer the questions given below:
Seven persons are standing in a hall such that W is 5m west of V. U is 8m east of Y. X is 7m south of V. U is exactly between Y and Z. T is 6m north of Y. U is 3m south of W.

**Q22.** What is the shortest distance between X and Z?
(a) 4m
(b) 5m
(c) 6m
(d) 7m
(e) None of the above

**Q23.** In which direction is point X with respect to point T?
(a) North-east
(b) South-east
(c) North-west
(d) South-west
(e) None of these

**Q24.** In which direction is point W with respect to point Z?
(a) North-east
(b) South-east
(c) North-west
(d) South-west
(e) None of these

**Directions (25-27):** Study the following information to answer the given questions.
Point B is 18m west of point A. Point G is 8m north of point F. Point E is 5m south of point D which is 7m east of point C. Point F is 12m west of point E. Point C is 6m south of point B.

**Q25.** What is the direction of point G with respect to point C?
(a) North-west
(b) South-west
(c) North-east
(d) North
(e) None of these

**Q26.** What is the shortest distance between point F and point D?
(a) 21m
(b) √15m
(c) 10m
(d) 13m
(e) None of these

**Q27.** What is the direction of point A with respect to point E?
(a) North
(b) East
(c) North-east
(d) South-west
(e) None of these

**Directions (28-29):** Study the following information to answer the given questions:
A person starts walking in south direction from point A and covers a distance of 10 meters then he takes a left turn and covers a distance of 16 meters and reaches at point B. From point H, another person starts to walk in north direction and covers a distance of 5 meters then after he takes a right turn and covers a distance of 4 meters and finally takes a left turn and covers a distance of 5 meters and reaches at point B.

**Q28.** Point H is in which direction from Point A?
(a) East
(b) South
(c) North
(d) South-east
(e) South-west

**Q29.** Point H is in which direction with respect to Point B?
(a) North-West
(b) North
(c) South-East
(d) South
(e) South- West

**Directions (30-31):** Answer the questions based on the information given below:
Nikhil leaves his house to reach his office and moves 10m in north direction. From there he moves 15m west and stops at a park. From there he moves 12m to his right and stops at a bus stop. From there he moves 12m to his left and stops at a pet shop. From there he moves 6m in north direction. At last, he moves 22m in east direction to reach his office.

**Q30.** In which direction is his office with respect to his house?
(a) North-east
(b) South-east
(c) North-west
(d) South-west
(e) None of the above

**Q31.** In which direction is park with respect to his office?
(a) North-east
(b) South-east
(c) North-west
(d) South-west
(e) None of the above

**Direc**tion (32-34): Answer the questions based on the information given below:
Eight points are drawn on a sheet of paper such that U is 3m west of P which is 4m south of T. V is 7m east of S which is 2m south of W. R is 7m north of Q. T is 8m west of R. Q is 3m east of W.

**Q32.** What is the shortest distance between T and V?
(a) 13m
(b) 14m
(c) 15m
(d) 16m
(e) None of the above

**Q33.** In which direction is R with respect to S?
(a) North-east
(b) South-east
(c) North-west
(d) South-west
(e) None of the above

**Q34.** In which direction is T with respect to the point which is to the south- east of Q?
(a) North-east
(b) South-east
(c) North-west
(d) South-west
(e) None of the above

**Directions (35-37):** Answer the following question based on the information given below:
Eight people (A, B, C, D, E, F, G & H) sit in certain arrangement in the park. A sits 12m to the west of B. F sits 12m to the east of E. D sits 7m to the north of E. C sits 8m to the east of D. G sits 10m to the south of F. H sits 12m to the west of G. C sits 10m to the north of B.

**Q35.** In which direction is C with respect to G?
(a) North east
(b) South east
(c) North west
(d) South east
(e) None of the above

**Q36.** What is the shortest distance between F and B?
(a) 4m
(b) 5m
(c) 6m
(d) 7m
(e) None of the above

**Q37.** What is the shortest distance between D and H?
(a) 15m
(b) 16m
(c) 17m
(d) 18m
(e) None of the above

**Directions (38-39):** Answer the following question based on the information given below:
Rudraksh started walking from point P in east direction. After walking 5m he turns left from point N and walks for 7m till point O. He then turns right and walks 4m till point Q. He then turns right and walks for 9m till point R and then turns right and walks 7m till point S.

**Q38.** In which direction is point Q with respect to point S?
(a) North east
(b) South east
(c) North west
(d) South west
(e) None of the above

**Q39.** In which direction is point O with respect to point R?
(a) North east
(b) South east
(c) North west
(d) South west
(e) None of the above

**Directions (40-42):** Study the information carefully and answer the questions given below.
Point J is 12m east of point M. Point B is 7m east of Point V. Point J is 10m west of Point H. Point L is 19m south of Point X. Point H is 15m north of Point G which is 7m east of Point L. Point X is 8m north of Point B.

**Q40.** What is the shortest distance between V and L?
(a) 14m
(b) 13m
(c) $\sqrt{170}$m
(d) 21m
(e) None of these

**Q41.** Point V is in which direction with respect to H?
(a) North
(b) South-West
(c) South-East
(d) North-West
(e) West

**Q42.** What is the shortest distance between Point M and Point V?
(a) 8m
(b) 5m
(c) $\sqrt{65}$m
(d) 37m
(e) None of these

**Directions (43-44):** Study the following information carefully to answer the given questions.
A person starts walking from point P in the east direction and walks 8m, then takes a right turn and walks 5m to reached at point Q. From point Q he takes two consecutive left turns and walks 10m and 3m respectively to reach at point R, then finally takes a left turn and walks 4m to reach at point S.

**Q43.** What is the shortest distance between point S and Q?
(a) 10m
(b) $\sqrt{21}$m
(c) 16m
(d) $\sqrt{45}$m
(e) None of these

**Q44.** What is the direction of point R with respect to point P?
(a) East
(b) North
(c) North-West
(d) South-East
(e) None of these

**Directions (45-47):** Answer the questions based on the information given below.
Deepak starts walking from point P in south direction. After walking 3m he reaches at point Q. He turns right from point Q and walks for 4m till point R. He then turns left from point R and walks for 4m till point S and then turns left from point S and walks for 8m till point T. He then turns right from point T and walk for 2m till point U and then turns right from point U, walks for 8m till point V and stops.

**Q45.** In which direction is point V with respect to point T?
(a) South
(b) South-west
(c) North
(d) North-east
(e) North-west

**Q46.** What is the shortest distance between point R and point V?
(a) 10m
(b) 14m
(c) 6m
(d) 8m
(e) 12m

**Q47.** In which direction is point R with respect to point U?
(a) South
(b) South-west
(c) North
(d) North-east
(e) North-west

**Directions (48-50):** Answer the questions based on the information given below.
Eight points A, B, C, D, E, F, G and H are drawn on paper. G is 8m west of F which is 15m east of B. B is 16m north of A which is 8m east of E. H is 15m west of C which is 8m south of F. H is 8m east of D.

**Q48.** What is the direction of F with respect to E?
(a) North-west
(b) South-west
(c) North-east
(d) South-east
(e) None of the above

**Q49.** What is the shortest distance between D and E?
(a) 5m
(b) 6m
(c) 7m
(d) 8m
(e) None of the above

**Q50.** What is the direction of G with respect to C?
(a) North -west
(b) South -west
(c) North -east
(d) South-east
(e) None of the above

**Directions (51-53):** Answer the questions based on the information given below: -
Ten people A, B, C, D, E, F, G, H, I & J are seated at some distance from each other. A sits 8m west of F. A is 7m north of I. F sits 7m south of H. D sits 13m east of H. D sits 19m north of B. E sits 14m west of I. C sits 19m west of B. G sits 7m north of C. J sits 7m south of E.

**Q51.** H is in which direction with respect to J?
(a) North-west
(b) North-east
(c) South- west
(d) South- east
(e) None of the above

**Q52.** What is the direction of I with respect to D?
(a) North-west
(b) North- east
(c) South- west
(d) South- east
(e) None of the above

**Q53.** Four of the following five pairs are alike in a certain way and thus forms a group, choose the one that doesn't belong to that group?
(a) D, B
(b) J, A
(c) I, H
(d) E, F
(e) C, D

**Directions (54-56):** Answer the questions based on the information given below: -
Seven trees T, U, V, W, X, Y & Z are located at different direction with respect to each other. V is 7m south of U. W is 6m west of Y. Z is 17m north of W. X is 4m south of Z. T is 14m west of U. Y is 15m south of U.

**Q54.** What is the direction of T with respect to Y?
(a) North-west
(b) North-east
(c) South- west
(d) South- east
(e) None of the above

**Q55.** What is the direction of V with respect to Z?
(a) North-west
(b) North-east
(c) South-west
(d) South- east
(e) None of the above

**Q56.** If S is 6m to the west of V, what is the shortest distance between S and Y?
(a) 9m
(b) 10m
(c) 11m
(d) 12m
(e) None of the above

**Directions (57-59):** answer the questions based on the information given below: -
A certain number of people are sitting in a park at some distance from each other. A is 7m east of B. C is 7m west of B. D is 12m south of C. E is 7m north of A. F is 7m east of D. G is 7m north of F. G is 12m west of H. I is 7m east of E. J is 9m south of I.

**Q57.** What is the direction of D with respect to E?
(a) North-west
(b) North- east
(c) South- west
(d) South- east
(e) None of the above

**Q58.** B is how far and in which direction with respect to F?
(a) 12m, South
(b) 12m, North
(c) 12m, West
(d) 12m, East
(e) None of the above

**Q59.** What is the direction of I with respect to F?
(a) North-west
(b) North- east
(c) South- west
(d) South- east
(e) None of the above

**Directions (60-62):** Answer the questions based on the information given below: -
A person starts walking in south direction from point A. After walking 8m he reaches point B. He turns left and walks for 6m and reaches point C. He turns right from point C and walks for 6m and reaches point D. He turns right from point D and walks for 10m and reaches point E. He turns right from point E and walks for 9m till point F and then turns right from point F and walks for 14m till point G.

**Q60.** What is the direction of G with respect to E?
(a) North-west
(b) North-east
(c) South-west
(d) South- east
(e) None of the above

**Q61.** What is the shortest between distance A and C?
(a) 6m
(b) 7m
(c) 8m
(d) 9m
(e) None of the above

**Q62.** What is the direction of D with respect to F?
(a) North-west
(b) North-east
(c) South-west
(d) South- east
(e) None of the above

**Directions (63-65):** answer the questions based on the information given below:
A person starts walking from his home towards the west. After walking for 25m he reaches point D. From D he takes a left turn and walks for another 20m and reaches point C. From C he turns right and walks for another 25m and reaches point B. From B he turns to his right and walks for another 10m and finally stops at point A.

**Q63.** In which direction is person's final point from his home?
(a) South
(b) South-west
(c) North
(d) North-west
(e) None of these

**Q64.** If point S is exactly between C and D, how far is S with respect to A and in which direction?
(a) 10m, west
(b) 10m, east
(c) 20m, west
(d) 20m, east
(e) None of these

**Q65.** What is the direction of B with respect to D?
(a) South
(b) South-west
(c) North-east
(d) North-west
(e) None of these

**Directions (66-68):** Answer the questions based on the information given below:
Point B is 10m north of point A and 5m east of point C. Point E is 12m east of point D and 11m north of point F. Point C is 5m north of point D. Point G is 8m west of point F. Point H is 5m south of point B.

**Q66.** What is the direction of point G with respect to point B?
(a) North-west
(b) South-west
(c) North-east
(d) South-east
(e) None of the above

**Q67.** What is the shortest distance between point C and point E?
(a) 10m
(b) 11m
(c) 12m
(d) 13m
(e) None of the above

**Q68.** What is the direction of point F with respect to point H?
(a) North-west
(b) South-west
(c) North-east
(d) South-east
(e) None of the above

**Directions (69-70):** Answer the questions based on the information given below:

In an institute, Maths class is 18m west of English class. Reception is 7m south of Maths class. Reasoning class is 9m east of Reception and 5m north of Library. GA class is exactly in middle of Maths class and English class.

**Q69.** What is the shortest distance between Library and GA class?
(a) 18m
(b) 15m
(c) 17m
(d) 13m
(e) 12m

**Q70.** In which direction is Reception with respect to English class?
(a) North-west
(b) South-west
(c) North-east
(d) South-east
(e) None of the above

**Directions (71-73):** Study the information carefully and answer the questions accordingly.

Amar starts walking from point R and walks 20m south to reach point O. Now, he took a left turn and walks 10m to reach point S. Then, he took the left turn and he walks 12m to reach point G. From here, he took a right turn and walks 16m to reach point I. Finally, he turned south and walks 20m to reach point M.

**Q71.** What is the total distance between S and M?
(a) 52m
(b) 43m
(c) 48m
(d) 54m
(e) None of these

**Q72.** Point O is in which direction of point G?
(a) South-West
(b) South-East
(c) West
(d) North-East
(e) None of these

**Q73.** Point I is in which direction of point R?
(a) North-West
(b) South-East
(c) East
(d) North-East
(e) None of these

**Directions (74-76):** Study the information carefully and answer the questions accordingly.
Point F is north of point N. Point P is 12m east of point F. Point L is 10m south of point T. Point M is 24m west of point L. Point O is 6m south of point M. Point N is 36m east of point O. Point F and T are in the same line.

**Q74.** What is the distance between T and P?
(a) 28m
(b) 24m
(c) 31m
(d) 30m
(e) None of these

**Q75.** Point L is in which direction of point F?
(a) North
(b) South
(c) North-East
(d) South-West
(e) None of these
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**Q76.** Find the odd one.
(a) P, N
(b) T, M
(c) P, L
(d) N, M
(e) F, O

**Directions (77-79):** Read the following information carefully and answer the questions which follow.
Seven friends A, B, C, D, E, F, and G are standing on the ground. A is 8m to the east of G. D is 10m to the west of A. E is 15m to the north of D. F is 6m to the west of E. C is 12m to the east of E. B is 7m to the north of G.

**Q77.** What is the direction of B with respect to F?
(a) South
(b) South-west
(c) South-east
(d) North-west
(e) None of these

**Q78.** If N is 8m to the south of F, then what is the shortest distance between N and E?
(a) 12m
(b) 10m
(c) 8m
(d) 5m
(e) None of these

**Q79.** What is the direction of G with respect to E and C respectively?
(a) South-east and South-west
(b) East and South-east
(c) West and South
(d) North-west and North-east
(e) None of these

**Directions (80-82):** Study the information carefully and answer the questions accordingly.
Point E is 30m west of point J. Point H is 20m east of point F. Point C is 10m north of point B. Point D is 15m north of point E and 20m east of point C. Point F is 20m north of point J. Point G is 15m west of point F.

**Q80.** Point E is in which direction of point H?
(a) South-West
(b) South
(c) North-East
(d) East
(e) None of these

**Q81.** What is the shortest distance between the points G and C?
(a) 30m
(b) 25√2m
(c) 35m
(d) 35√2m
(e) None of these

**Q82.** Which of the following points are in a straight line?
(a) C, D, G
(b) F, H, D
(c) F, J, G
(d) G, F, H
(e) None of these

**Directions (83-85):** Study the information carefully and answer the questions accordingly.
Point N is 7m to the west of Point Y which is 8m to the south of Point S. Point N is 15m to the north of Point W and 10m to the west of Point C. Point A is 12m to the north of Point K which is 20m to the east of Point W. A is to the south of T which forms a straight line with Y.

**Q83.** N is at what distance and in which direction with respect to K?
(a) 24m, North-West
(b) 25m, North-West
(c) 25m, North-East
(d) 24m, East
(e) 25m, North

**Q84.** If a person starts walking from N to K via Y, C, T, and A. How many meters will he walk?
(a) 40m
(b) 45m
(c) 35m
(d) 20m
(e) 25m

**Q85.** S is at which direction from point K?
(a) North East
(b) North West
(c) South East
(d) South West
(e) None of these

**Directions (86-87):** Study the following information carefully and answer the questions accordingly.
Point B is 10m south of point L. Point C is 15m east of point B. Point C is 18 m north of point J. Point E is 20m west of point J. Point F is 20m north of point E.

**Q86.** If point Y is 8m north to the Point F, then point L is how far and in which direction with respect to point Y?
(a) 5m, south
(b) 5m, east
(c) 5m, west
(d) 5m, north
(e) None of these

**Q87.** Point F is in which direction with respect to C?
(a) South-west
(b) South-east
(c) North-west
(d) North-east
(e) None of these

**Directions (88-90):** Study the following information carefully and answer the questions accordingly.
Neeraj started his journey from his house to his office. He walks 15m towards north direction and stops at point A. From there, he takes two consecutive right turns of 10m each and stops at point B. From there he takes two consecutive left turns of 8m each and stops at point C. From there, he walks 18m to his right and stops at point D. Neeraj's office is in south of point D and east of point B.

**Q88.** What is the total distance from Point B to Point D?
(a) 35m
(b) 34m
(c) 37m
(d) 38m
(e) None of the above

**Q89.** What is the direction of D with respect to A?
(a) North east
(b) South east
(c) North west
(d) South west
(e) None of the above

**Q90.** What is the distance between point D and his Office?
(a) 10m
(b) 11m
(c) 12m
(d) 8m
(e) None of the above

**Directions (91-93):** Answer the questions based on the information given below.
Seven hockey players H, I, J, K, L, M & N are at different positions with each other in a hockey ground. N is 14m west of K who is 10m west of H. J is east of N. The distance between H and N is twice the distance between J and N. L is 16m north of J. M is 12m east of L. M is 10m north of I.

**Q91.** What is the shortest distance between J and H?
(a) 18m
(b) 12m
(c) 16m
(d) 14m
(e) None of the above

**Q92.** In which direction is L with respect to K?
(a) North-east
(b) North-west
(c) South-east
(d) South-west
(e) None of the above

**Q93.** In which direction is M with respect to H?
(a) North-east
(b) North
(c) South-east
(d) South
(e) None of the above

**Directions (94-95):** Answer the questions based on the information given below.
Nine persons A, B, C, D, E, F, G, H & I are marked in a city. E is 10m west of D. H is 7m south of A which is 15m west of B. G is 6m east of C which is 18m south of D. H is 6m west of F which is 6m north of D.

**Q94.** In which direction is E with respect to H?
(a) North-east
(b) North-west
(c) South-east
(d) South-west
(e) None of the above

**Q95.** In which direction is B with respect to C?
(a) North-east
(b) North-west
(c) South-east
(d) South-west
(e) None of the above

**Directions (96-100):** Study the information carefully and answer the questions given below.
A person starts walking in west direction from point G after walking 13m he takes a left turn and walks 7m to reach point Y. From point Y, he walks 8m in south direction to reach point H. From point H, He takes right turn and walks 6m to reach point M. Now he starts walking in east direction and walks 4m to reach at point X. From point X, He takes left turn and walks 9m to reach point L. Finally, he takes a right turn and walks 15m to reach its final destination.

**Q96.** What is the shortest distance between final point and G?
(a) 7m
(b) 8m
(c) 5m
(d) 4m
(e) None of these

**Q97.** What is the shortest distance between Point X and point Y?
(a) $2\sqrt{34}$ m
(b) 68m
(c) $2\sqrt{17}$m
(d) $\sqrt{67}$m
(e) None of these

**Q98.** In which direction point X with respect to point G?
(a) Northeast
(b) East
(c) Southwest
(d) South
(e) None of these

**Q99.** In which direction point Y with respect to final point?
(a) West
(b) East
(c) South
(d) Northeast
(e) None of these

**Q100.** If point R is 6m east of point Y then what is the shortest distance between point R and point H?
(a) 10m
(b) 8m
(c) 12m
(d) 11m
(e) None of these

## SOLUTIONS

**Solutions (1-3):**
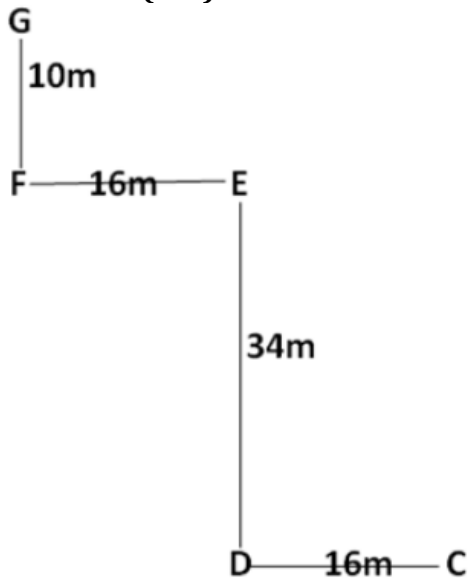


**S1. Ans.(c)**
**S2. Ans.(c)**
**S3. Ans.(b)**

**Solutions (4-6):**

```
O——5m——K
|          |
6m        4m
|          |
|          G——6m——F
|
S——6m——X
```
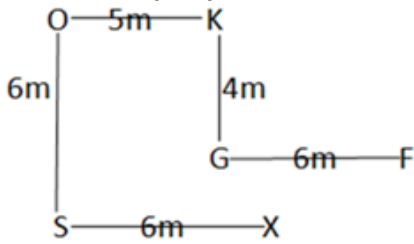
**S4. Ans.(b)**
**S5. Ans.(c)**
**S6. Ans.(c)**

**Solutions (7-9):**

```
J
|
28m
|                    G——20m——F
|                    |        |
|                    10m      24m
I——————48m——————H       |
                                  |
                 D——————40m——————E
                 |
                 16m
                 |
                 C
```
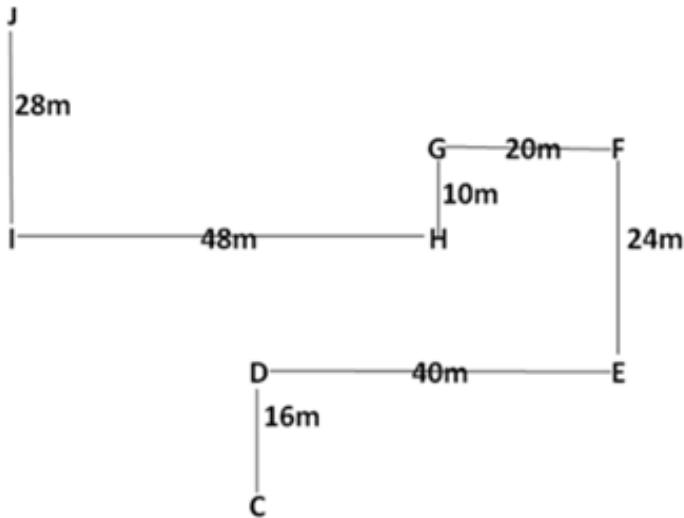
**S7. Ans.(d)**
**S8. Ans.(c)**
**S9. Ans.(d)**

**Solutions (10-12):**

```
V——————20m——————T
|                    |
|                    5m
15m        L        |
|          |        G
|          10m
|          |
J——15m——H
```
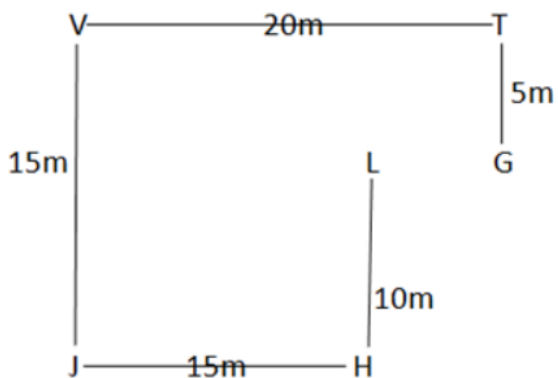
**S10. Ans.(c)**
**S11. Ans.(e)**
**S12. Ans.(d)**

**Solutions (13-15):**
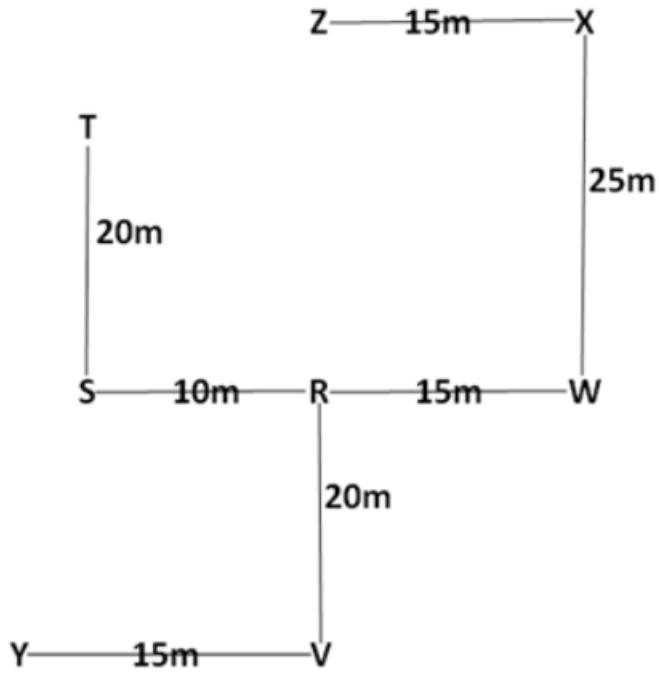


**S13. Ans.(a)**
**S14. Ans.(c)**
**S15. Ans.(b)**

**Solutions (16-18):**
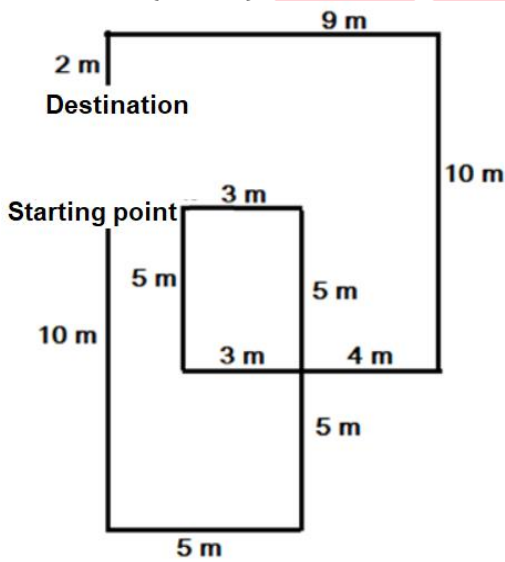
S16. Ans.(d)
S17. Ans.(a)
S18. Ans.(b)

Solutions (19-21):
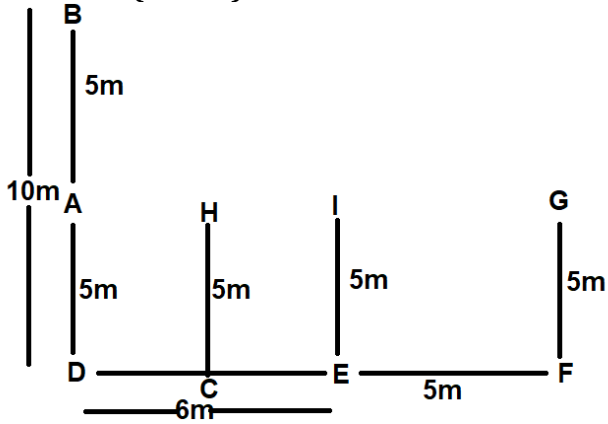


S19. Ans.(a)
S20. Ans.(a)
S21. Ans.(c)

Solutions (22-24):
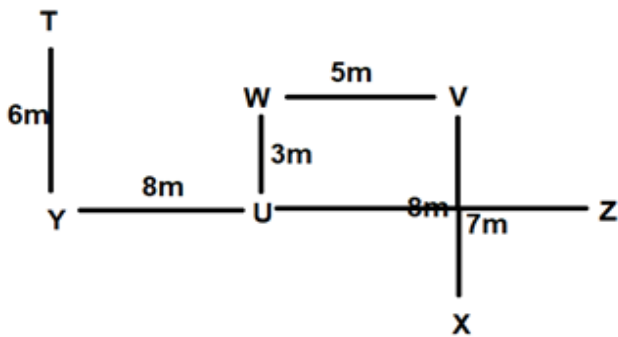


S22. Ans.(b)
S23. Ans.(b)
S24. Ans.(c)

Solutions (25-27):
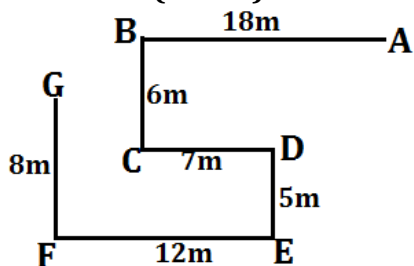
**S25. Ans.(a)**

**S26. Ans.(d)**

**S27. Ans.(c)**


**Solutions (28-29):**
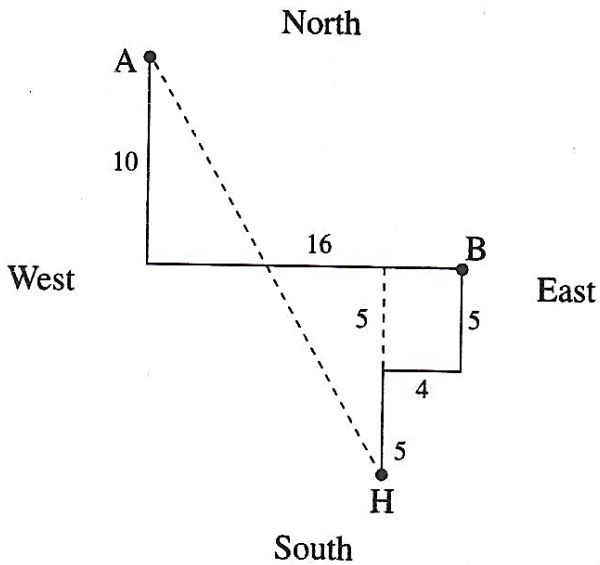


**S28. Ans.(d)**

**S29. Ans.(e)**


**Solutions (30-31):**
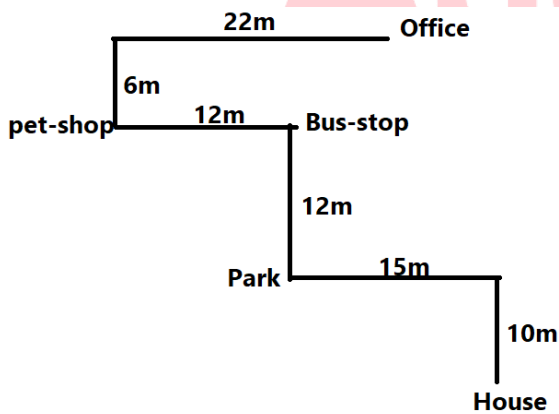


**S30. Ans.(c)**

**S31. Ans.(d)**

## Solutions (33-35):
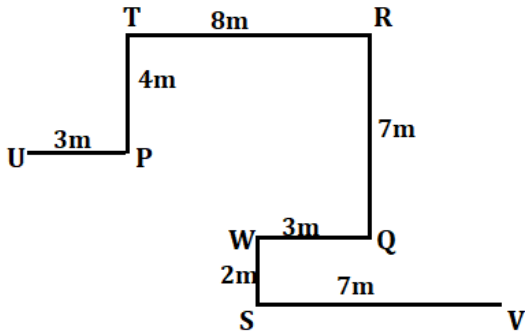


S32. Ans.(c)
S33. Ans.(a)
S34. Ans.(c)

## Solutions (35-37):
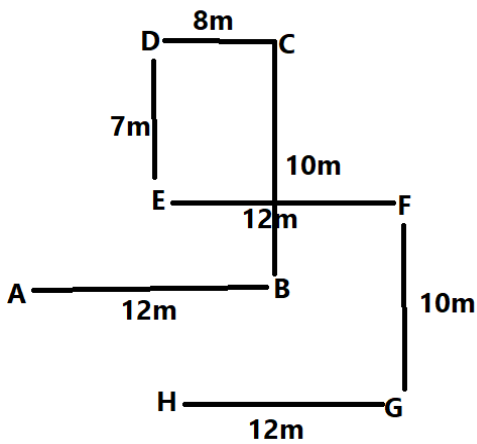


S35. Ans.(c)
S36. Ans.(b)
S37. Ans.(c)

## Solutions (38-39):
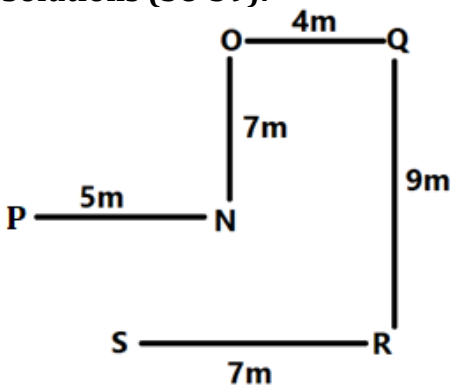
**S38. Ans.(a)**
**S39. Ans.(c)**

**Solutions (40-42):**
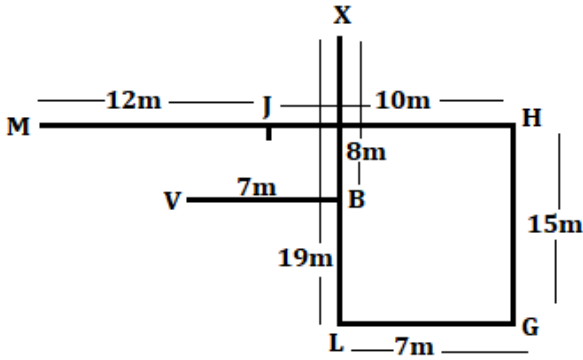


**S40. Ans.(c)**
**S41. Ans.(b)**
**S42. Ans.(e)**

**Solutions (43-44):**
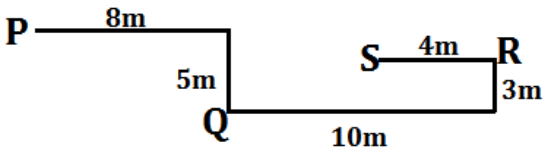


**S43. Ans.(d)**
**S44. Ans.(d)**

**Solutions (45-47):**
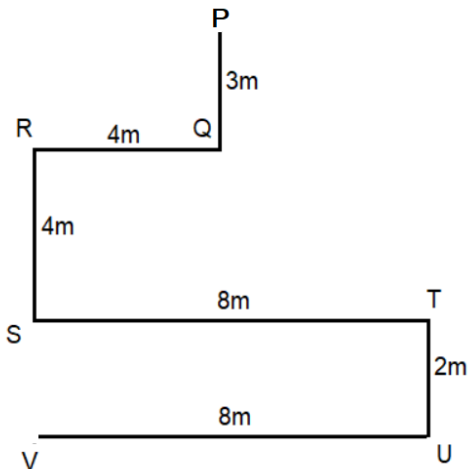
**S45. Ans.(b)**
**S46. Ans.(c)**
**S47. Ans.(e)**

**Solutions (48-50):**
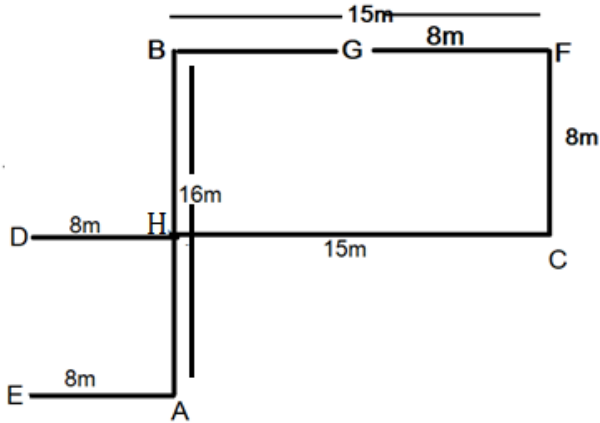


**S48. Ans.(c)**
**S49. Ans.(d)**
**S50. Ans.(a)**

**Solutions (51-53):**
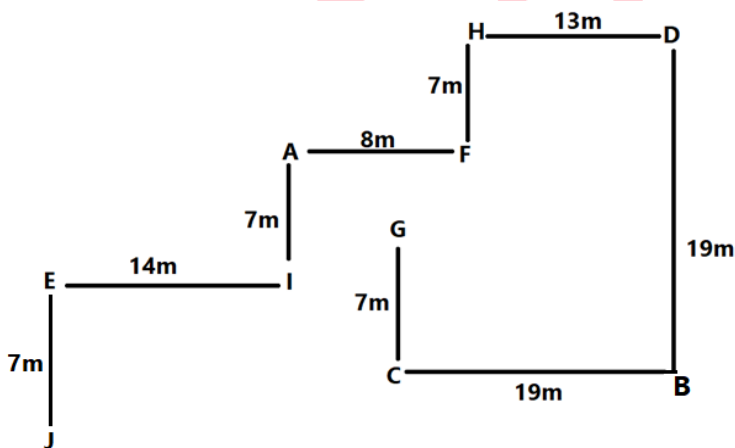


**S51. Ans.(b)**
**S52. Ans.(c)**
**S53. Ans.(a)**

**Solutions (54-56):**
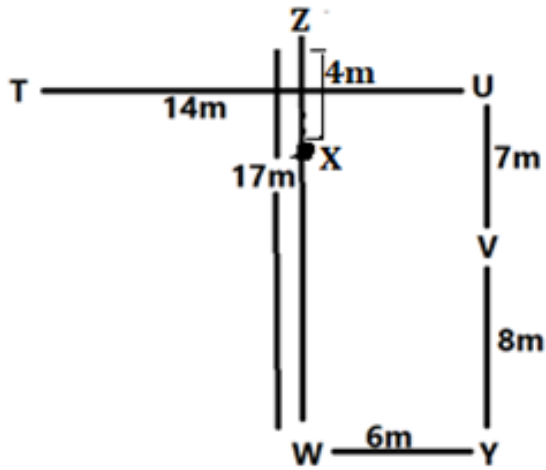


**S54. Ans.(a)**

**S55. Ans.(d)**

**S56. Ans.(b)**

**Solutions (57-59):**
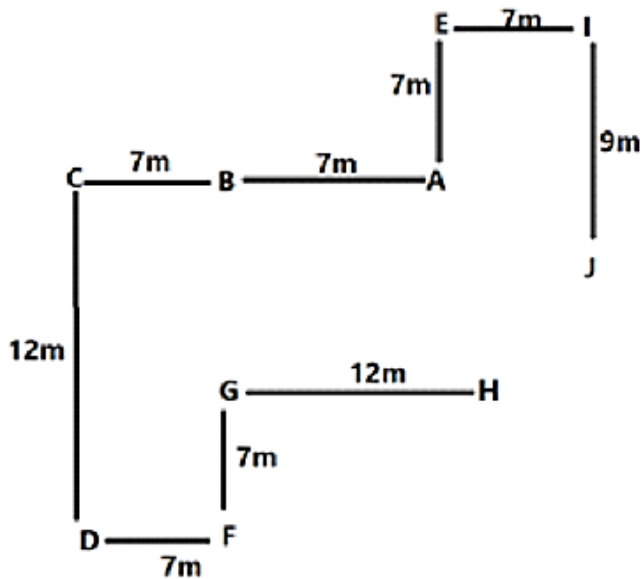


**S57. Ans.(c)**

**S58. Ans.(b)**

**S59. Ans.(b)**

## Solutions (60-62):
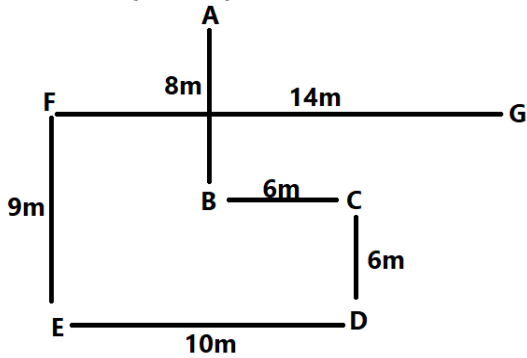


S60. Ans.(b)
S61. Ans.(e)
S62. Ans.(d)

## Solutions (63-65):
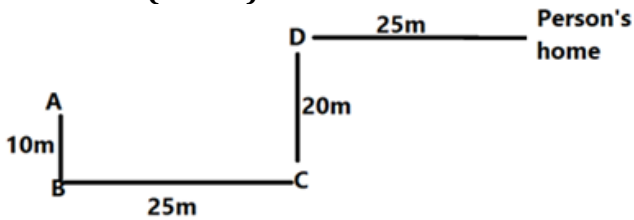


S63. Ans.(b)
S64. Ans.(e)
S65. Ans.(b)

## Solutions (66-68):
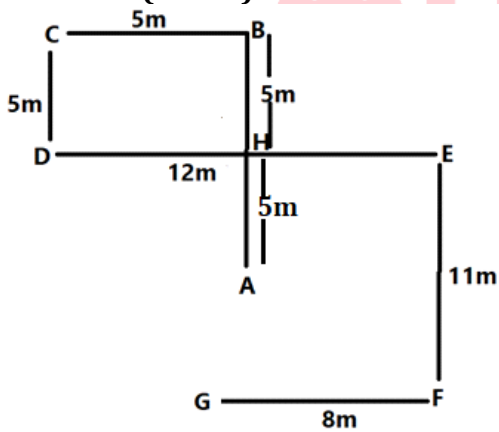


S66. Ans.(b)
S67. Ans.(d)
S68. Ans.(d)

## Solutions (69-70):



Maths Class — 18m — English Class
9m — GA Class — 9m
7m
Reception — 9m — Reasoning Class
5m
Library
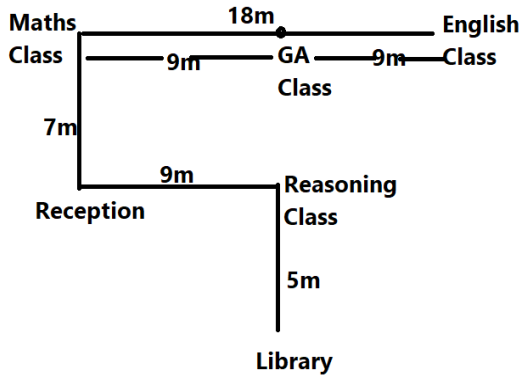
**S69. Ans.(e)**
**S70. Ans.(b)**

## Solutions (71-73):



R
20m
G — 16m — I
12m
20m
O — 10m — S
M
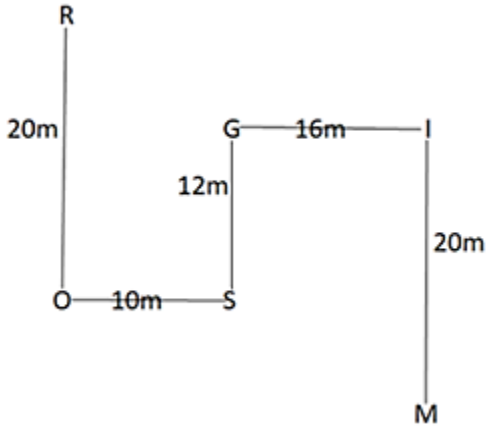
**S71. Ans.(c)**
**S72. Ans.(a)**
**S73. Ans.(b)**

## Solutions (74-76):



T          F — 12m — P
10m
16m
M — 24m — L
6m
O — 36m — N
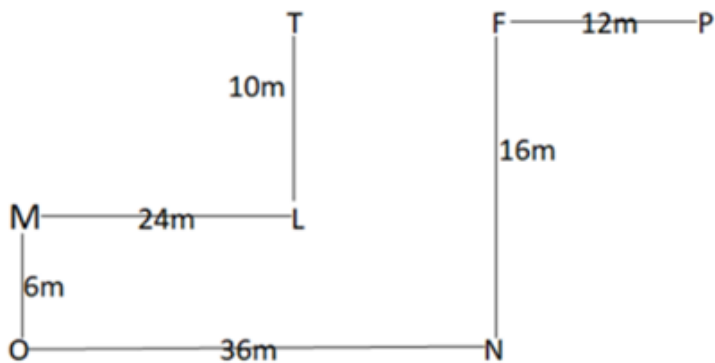
S74. Ans.(b)
S75. Ans.(d)
S76. Ans.(d)

Solutions (77-79):
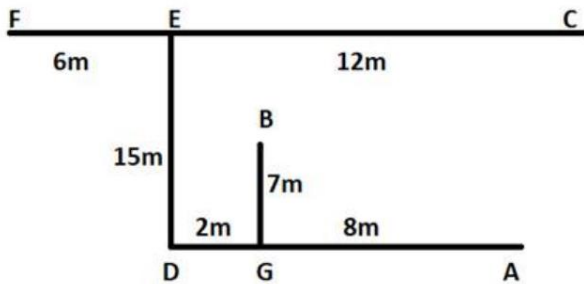


S77. Ans.(c)
S78. Ans.(b)
S79. Ans.(a)

Solutions (80-82):
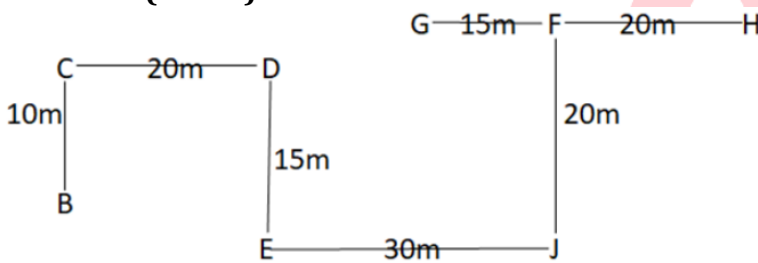


S80. Ans.(a)
S81. Ans.(b)
S82. Ans.(d)
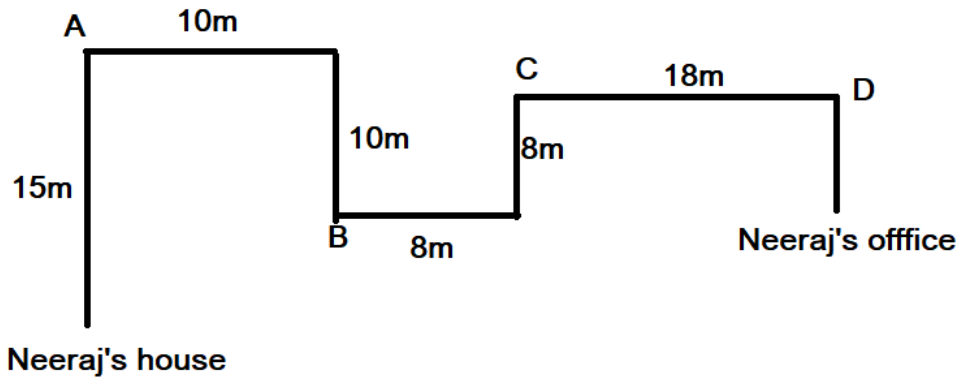
Solutions (83-85):
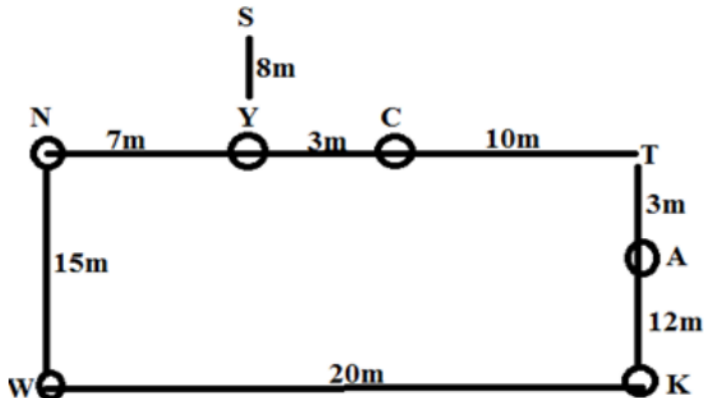
**S83. Ans.(b)**

**S84. Ans.(c)**

**S85. Ans.(b)**

**Solutions (86-87):**
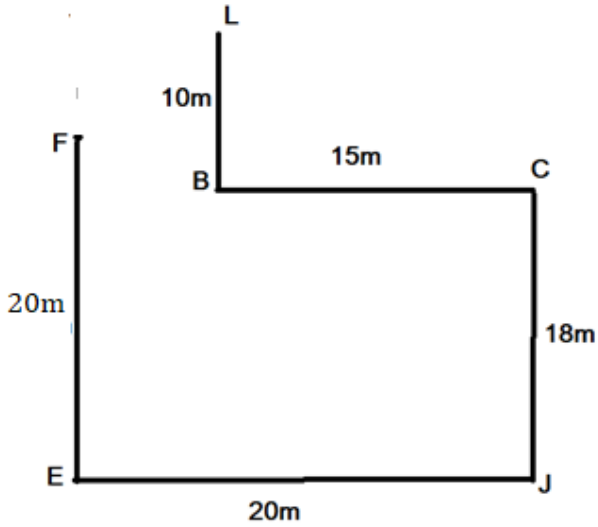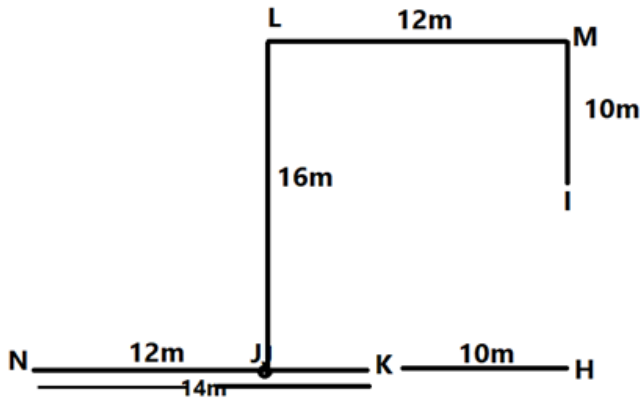


**S86. Ans.(b)**

**S87. Ans.(c)**

**Solutions (88-90):**



**S88. Ans.(b)**

**S89. Ans.(b)**

**S90. Ans.(d)**

**Solutions (91-93):**



**S91. Ans.(b)**
**S92. Ans.(b)**
**S93. Ans.(b)**

**Solutions (94-95):**
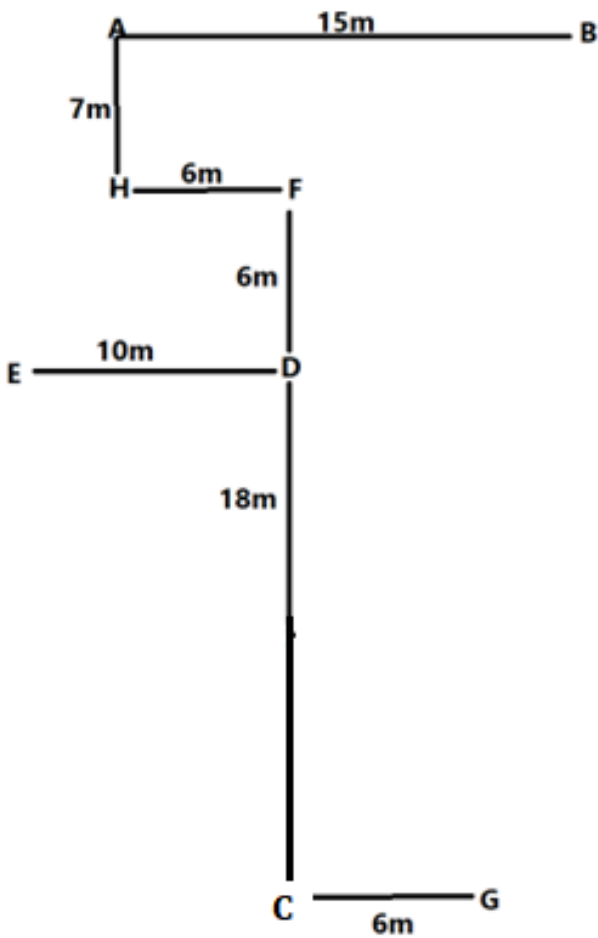
**S94. Ans.(d)**
**S95. Ans.(a)**

**Solutions (96-100):**
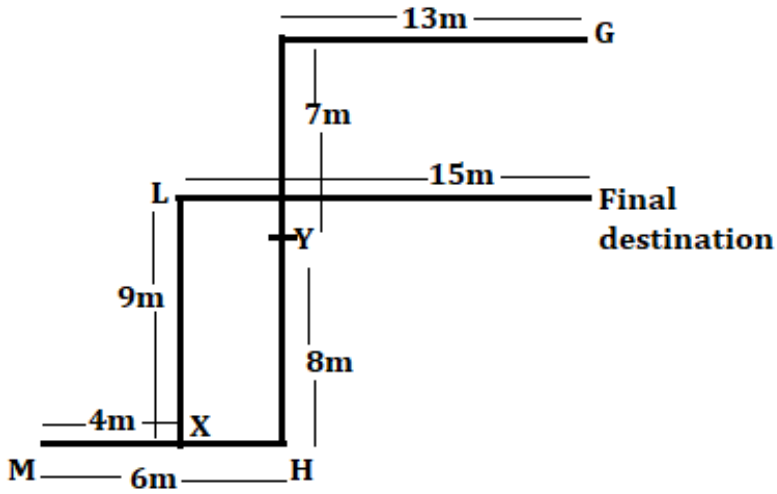
**S96. Ans.(e)**
**S97. Ans.(c)**
**S98. Ans.(c)**
**S99. Ans.(e)**
**S100. Ans.(a)**