Distance And Direction Questions Overview

Distance And Direction Questions have a good weightage in the Banking Exam and the type of question asked in Banking exam is similar to the question mentioned below. It has been solved and explained by Gargi.ai Experts and they have tried to elaborate the concept used in Distance And Direction Questions.

Distance And Direction Questions

Directions: Study the following information carefully and answer the question given below: Four poles PQRS are placed at each corner of a rectangular ground such that P is in the south of R. Q is in the south of S. Distance of PQ is 40m and the longer side is 140m. P is east of Q. Four trees TUVW are placed at each corner of another rectangular ground such that T is in the south of V and U is in the south of W. Distance of TV is 40m and the longer side is 140m. T is in the east of U. The rectangular ground of poles PQRS intersects the rectangular ground covered with trees TUVW in such a way that PR intersects TU and VW at A and B respectively. QS intersects TU and VW at C and D respectively (PA=BR similarly TA=CU).

Question

If a person starts walking from pole S and walks 30m in the south direction and then turns his left and walks 30m, from here he again walks 110m in the south direction and then turns his right and walks some distance and reaches at one of the poles. At which point/pole does he reach first?
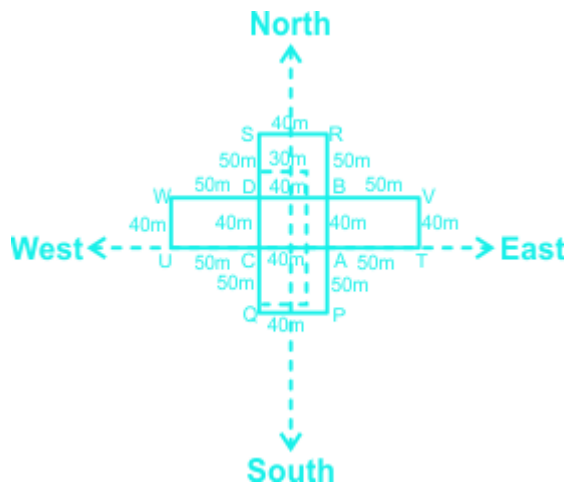
Difficulty : Moderate

Average Time : 82 Seconds

Options :

1. P

2. Q

3. U

4. T

5. None of these

Solution

The correct answer is **Option 2** i.e **Q**

According to the above diagram, the person reaches pole Q at first.

Hence the correct answer is **Q.**