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: ABC is an equilateral triangular ground, point A is northeast of point B and northwest of point C. Distance between A and B is 27m. PQR is another triangular ground that has all sides equal. R is southeast of P and southwest of Q. Distance between PR is 27m. Both triangles ABC and PQR are intersects each other. PQ intersects AB and AC at X and Y respectively. PR intersects AB and BC at W and V respectively. Similarly, QR intersects AC and BC at Z and U respectively. (PX=QY similarly PW=RV) Condition: A@B means A person walks in the northeast direction from point A to B. A#B means A person walks in the southwest direction from point A to B. A%B means A person walks in the east direction from point A to B. A&B means A person walks in the west direction from point A to B. Note: If P@Q%R is given that means A person walks from point P in northeast direction and reaches point Q and then he walks in the east direction from point Q and reaches point R.

Question

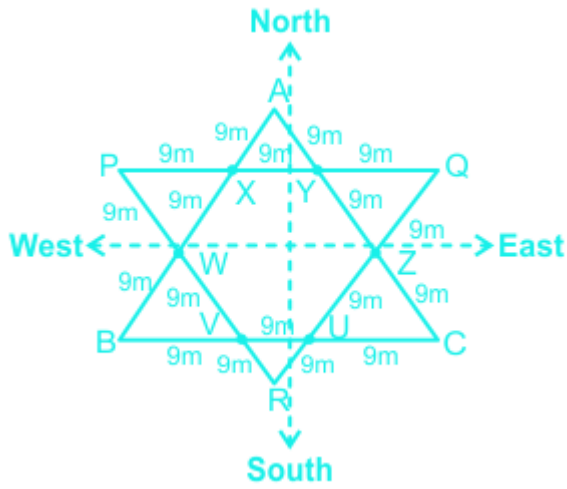What is the direction of A with respect to W?

Difficulty : Moderate   **Average Time : 84 Seconds**

Options :
1. South
2. Northeast
3. North
4. Southwest
5. None of these

Solution

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

According to the above diagram A is in the northeast direction of point W.

Hence the correct answer is **Northeast.**