

Clock Questions Overview

Clock 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 Clock Questions.

Clock Questions

Directions: Study the following information carefully and answer the question given below: ABCD are four classes of a school which is situated in four corners of a rectangular ground such that class A is in the south of class C. Class B is in the south of class D. The distance between classes AB is 120m and the longer side of the ground is 280m. class A is in the east of class B. PQRS are four offices of that school which is situated in four corners of another rectangular ground such that office P is in the south of office R and office Q is in the south of office S. Distance between the offices PR is 120m and the longer side of the ground is 280m. office P is in the east of Q. The rectangular ground of classes ABCD intersects the rectangular ground of offices PQRS in such a way that AC intersects PQ and RS at O and X respectively. BD intersects PQ and RS at Y and Z respectively ($AO=XC$ similarly $PO=YQ$). $AO + XC = 160m$ $PO + YQ = 160m$

Question

A person enters the ground from point O and then starts moving in the west direction. After covering 150m he turned towards his right then covered 120m then he takes a left turn and after covering some distance from which of the following point he can exit from which class/office?

Difficulty : Moderate

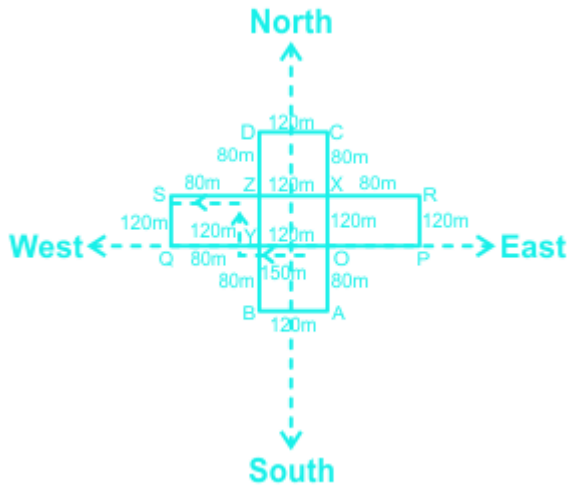
Average Time : 88 Seconds

Options :

1. D
2. C
3. S
4. Q
5. X

Solution

The correct answer is **Option 3** i.e **Office S**



According to the above diagram, If a person enters at point O and then starts moving in the west direction. After covering 150m he turned towards his right then covered 120m then he takes a left turn and after covering some distance he exit from office S in the ground.

Hence, the correct answer is **Office S**.

