Coordinate Geometry Questions Overview

Coordinate Geometry 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 Coordinate Geometry Questions.

Coordinate Geometry Questions

Direction: Bar chart given below shows Number of tigers in different National Parks i.e. A to D of a country in two different years. Study the data carefully and answer the following questions

Question

Number of tigers in National Park 'E' in 2018 is 40% more than number of tigers in National Park 'D' in 1998 while number of tigers in National park 'E' in 1998 is 25% less than number of tigers in National Park 'C' in 2018. Find total number of tigers in National park 'E' in 1998 and 2018 together?

Difficulty : Moderate   **Average Time : 52 Seconds**

Options :
1. 148
2. 84
3. 172
4. 160
5. 136

Solution

The correct answer is **option 5** i.e. **136**

Number of tigers in National Park E in 2018 = 140/100 × 80 = 112

Number of tigers in National Park E in 1998 =

75/100 × 32 = 24 Number of tigers in National Park E in 1998 and 2018 together = 112 + 24 = 136