

Statistics Questions Overview

Statistics 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 Statistics Questions.

Statistics Questions

Direction: Study the following table and answer the questions given below. Number of Tourist who visit different cities by different modes of transport. Cities Car Train Bus Bike By Air Delhi 192 188 172 191 174 Mumbai 180 166 178 187 182 Chandigarh 156 194 163 181 148 Dehradun 132 185 142 170 148 Masuri 149 159 155 149 183 Jaipur 168 163 158 142 174

Question

A man takes 3 hours 45 minutes to row a boat 15 km downstream of a river and 2 hours 30 minutes to cover a distance of 5 km upstream. Find the speed of the current.

Difficulty : Moderate

Average Time : 43 Seconds

Options :

- 1 kmph
- 3 kmph
- 5 kmph
- 2 kmph
- None of these

Solution

The correct answer is **option 1** i.e **1 kmph**

Let downstream speed = x

Upstream speed = y

$$15/ = 3 (45/60) \quad 15/ = 15/4 = 4$$

$$5/ = 2 (30/60) \quad 5/ = 5/2 = 2$$

$$\text{Speed of current} = 1 \text{ kmph}$$