

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: The following bar graph tells about the number of different apps downloaded last month. Read the graph and answer accordingly.

Question

If TikTok and PUBG are considered as Chinese apps, 20% of the users who downloaded Chinese apps last month, uninstalled them. What is the ratio of the number of current Chinese app users to the total downloads of other apps in the last month?

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. 52 : 115
2. 47 : 107
3. 59 : 113
4. 49 : 103
5. None of these

Solution

The correct answer is **option 1** i.e. **52 : 115**.

Total Chinese app download = $1200 + 1400 = 2600$

20% of them uninstalled i.e. $0.2 \times 2600 = 520$

Hence, users left after uninstalling = $2600 - 520 = 2080$

Number of downloads of other apps last month = $1600 + 2200 + 800 = 4600$

Required Ratio = $2080 : 4600 = 52 : 115$

