

DI Bar Chart Questions for SBI Clerk Pre, IBPS Clerk Pre, LIC Assistant and IBPS RRB Exams.

DI Bar Chart No 65

Directions: Study the following bar chart carefully and answer the questions given beside.

In the bar chart, total numbers of students enrolled in different years from 2015 to 2019 in Sunshine and Aryan Summer camps are given.



1. If in the year 2020 there is 30% increase in total number of students enrolled as compared to 2019, find the total number of students enrolled in 2020?

A. 286 B. 245 C. 292 D. 234 E. 367

2. What is the ratio between total students in 2016 to the total students in 2019 of both summer camps?

A. 25 : 21 B. 27 : 22 C. 29 : 12 D. 31 : 11 E. 30 : 13

3. The number of students of Sunshine in 2015 is what percentage of the number of students of Aryan in 2017?

A. 101.25% B. 111.25% C. 106.25% D. 124.25% E. 132.25%

4. The total number of students enrolled in Sunshine from 2016 to 2019 is what percentage more than the total number of students enrolled in Aryan in 2018 and 2019?
A. 10.51% B. 15.51% C. 11.51% D. 20.51% E. 17.51%
5. Total students enrolled in Aryan in 2018 and 2019 together is what percentage more than students enrolled in Sunshine in 2015 and 2019 together?

A. 61.5% B. 65% C. 60% D. 64.5% E. 62.5%

Correct Answers:

1	2	3	4	5
А	В	С	D	E

Smartkeeda The Question Bank



www.smartkeeda.com | testzone.smartkeeda.com

SBI | RBI | IBPS | RRB | SSC | NIACL | EPFO | UGC NET | LIC | Railways | CLAT | RJS

Explanations :

1. Number of students enrolled in 2019 in both camps = 70 + 150 = 220

Total number of students enrolled in 2020 in both camps = $\frac{130 \times 220}{100}$ = 286

Hence, option A is correct.

2. In 2016, total students in both camps = 60 + 210 = 270

In 2019, total students in both camps = 70 + 150 = 220

Required ratio = 27 : 22

Hence, option B is correct.

3. In 2015, the number of students in Sunshine = 170

In 2017, the number of students in Aryan = 160

Reqd. % = $\frac{170 \times 100}{160}$ = 106.25%

Hence, option C is correct.

4. Total number of students enrolled in Sunshine from 2016 to 2019 = 60 + 140 + 200 + 70 = 470Total number of students enrolled in Aryan in 2018 and 2019 = 240 + 150 = 390

The Question Bank

Reqd. % =
$$\frac{80 \times 100}{390}$$
 = 20.51%

Hence, option D is correct.

5. Total students enrolled in Aryan in 2018 and 2019 together = 240 + 150 = 390

Total students enrolled in Sunshine in 2015 and 2019 together = 170 + 70 = 240

Reqd. % = $\frac{150 \times 100}{240}$ = 62.5% Hence, option E is correct.

