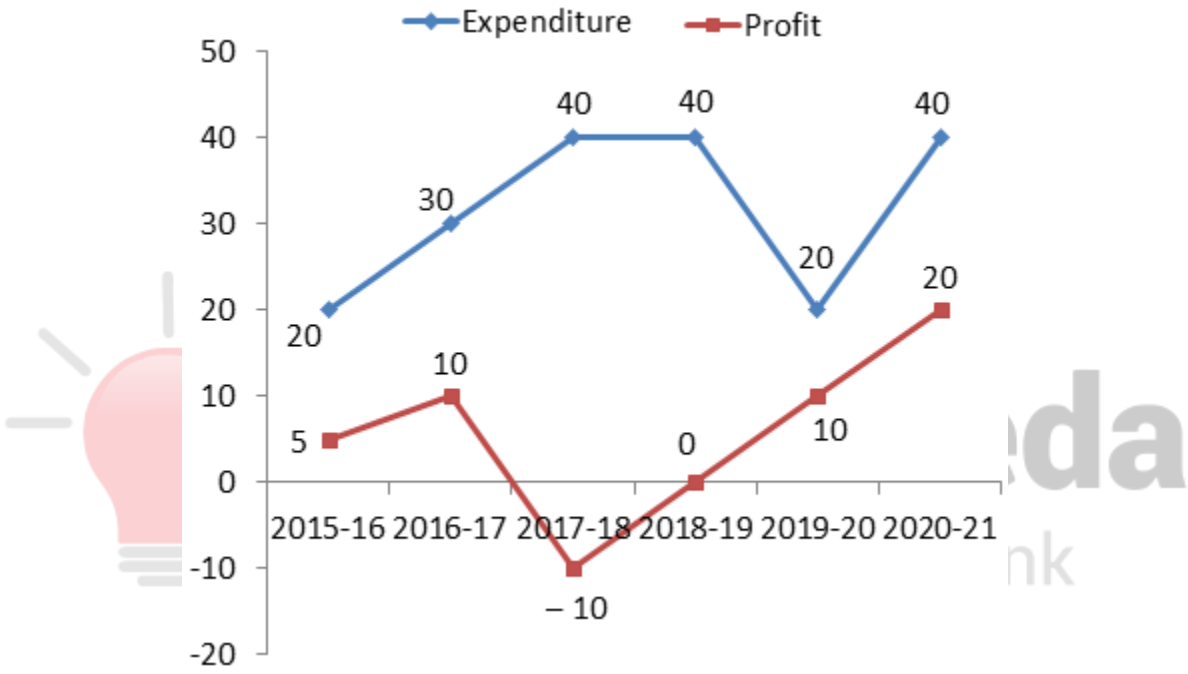
Bipin Nambiar
(SBI PO 2018)
Shiraz Khan
(SBI Clerk 2018)
Kuldeep Yadav
(SBI PO 2018)
Rajat Saxena
(IBPS Clerk 2018)
Anupam Tyagi
(IBPS PO 2018)
FRIENDS!
WE USED TESTZONE
AND CRACKED BANK EXAMS
बैंक परीक्षाओ के लिए निश्चित
रूप से सर्वश्रेष्ट मॉक
टेस्ट सीरीज
IT'S YOUR TURN NOW
TAKE A FREE MOCK TEST
Smartkeeda
The Question Bank

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

DI Line Chart No 42

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

The following line graph represents the expenditure (in Rs.) and profit (in Rs.) of a company from 2015-16 to 2020-21.



1. During which year is the income of the company the highest?

A. 2015 – 16 B. 2016 – 17 C. 2017 – 18 D. 2020 – 21 E. 2018 – 19

2. During which of the following years is the percentage increase in the income of the company over the previous year the highest?

A. 2020 – 21 B. 2018 – 19 C. 2016 – 17 D. 2019 – 20 E. 2017 – 18

3. During which of the following years is the ratio between the expenditure and the profit the same?

A. 2015-16 and 2019-20 B. 2016-17 and 2020-21 C. 2018-19 and 2020-21
D. 2019-20 and 2020-21 E. None of these

4. During which year is the income of the company the lowest?

A. 2020 – 21 B. 2018 – 19 C. 2015 – 16 D. 2019 – 20 E. 2017 – 18

5. The income of the company in 2016-17 is what percent of the difference between the expenditure of the company in 2018-19 and 2015-16?

A. 150% B. 100% C. 250% D. 300% E. None of these

Smartkeeda
The Question Bank

Correct Answers:

1	2	3	4	5
D	A	D	C	E

Explanations :

1. Income = Expenditure + Profit for different years, income is as follows.

2015 – 16 = 20 + 5 = 25

2016 – 17 = 30 + 10 = 40

2017 – 18 = 40 – 10 = 30

2018 – 19 = 40 + 0 = 40

2019 – 20 = 20 + 10 = 30

2020 – 21 = 40 + 20 = 60

Income in 2020 – 21 is highest.

Hence, option D is correct.

2. The percentage increase in the income is highest in 2020 – 21 over its previous year, since here only income is doubled, whereas for others it is not doubled.

Hence, option A is correct.

3. Considering the given choices, ratio of expenditure to profit is as follows:

2015-16, 2019-20 → 20 : 5 = 4 : 1 and 20 : 10 = 2 : 1

2016-17, 2020-21 → 30 : 10 = 3 : 1 and 40 : 10 = 2 : 1

2018-19, 2020-21 → for 2018-19 ratio cannot be determined, as profit is nil.

2019-20, 2020-21 → 20 : 10 = 2 : 1 and 40 : 20 = 2 : 1

In 2019-20 and 2020-21, ratio of expenditure to profit is same.

Hence, option D is correct.

Smartkeeda
The Question Bank

4. Income = Expenditure + Profit for different years, income is as follows.

2015 – 16 = 20 + 5 = 25

2016 – 17 = 30 + 10 = 40

2017 – 18 = 40 – 10 = 30

2018 – 19 = 40 + 0 = 40

2019 – 20 = 20 + 10 = 30

2020 – 21 = 40 + 20 = 60

Income in 2015 – 16 is lowest.

Hence, option C is correct.

5. Income of the company in 2016-17 = (30 + 10) = 40

Difference between the expenditure of the company in 2018-19 and 2015-16 = (40 – 20) = 20

Reqd. % = $\frac{40}{20} \times 100 = 200\%$

Hence correct option is E.

Smartkeeda
The Question Bank

SmartKeeda
The Question Bank
Presents
TestZone
India's least priced Test Series platform
JOIN
ALL BANK EXAMS
2020-2021 Test Series
@ Just
₹599/-
300+ Full Length Tests
Brilliant Test Analysis
Excellent Content
Unmatched Explanations
JOIN NOW