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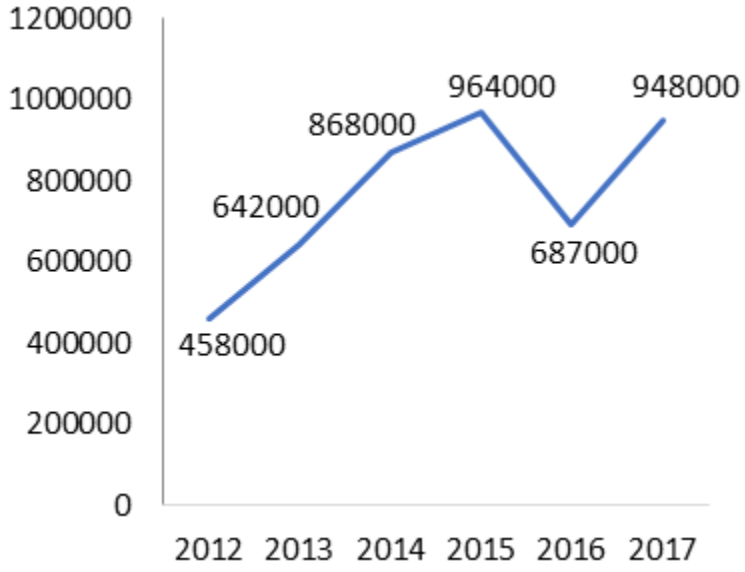
Date Interpretation Line Chart Questions for SBI PO Pre, IBPS PO Pre, SBI Clerk Mains and IBPS Clerk Mains Exams

DI Line Chart Quiz 25

Direction : Study the following line graph carefully to answer the questions that follow.

The following line graph gives the information about the circulation growth of The Hindu newspaper in Bihar from 2012 to 2017.



1. The circulation of the Hindu newspaper in 2016 is how many times of that in the year 2012?

A. 1.8 times B. 2.1 times C. 1.6 times D. 1.5 times E. None of these

2. The circulation of newspaper in 2017 is how much more than that in the year 2016?

A. 251000 B. 241000 C. 261000 D. 271000 E. None of these

3. What is the total circulation of the newspaper in thousand from 2015 to 2017?

A. 2599 B. 2498 C. 2696 D. 2679 E. None of these

4. In 2018, the circulation of the newspaper will be increased by 10% over the previous year then what will be the difference between the circulation of newspaper in the year 2018 and that in the year 2015?

A. 79800 B. 82400 C. 84200 D. 78800 E. None of these

5. The percentage of growth of the circulation of the newspaper in comparison to the growth of the previous year was highest in which of the following year?

A. 2013 B. 2015 C. 2014 D. 2017 E. 2016

Correct Answers:

1	2	3	4	5
D	C	A	D	A

Explanations:

1. The circulation of the Hindu newspaper in 2016 = 687000
The circulation of the Hindu newspaper in 2012 = 458000
The reqd. answer = $\frac{687000}{458000}$ = 1.5 times
Hence, option D is correct.

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2. The circulation of newspaper in 2017 = 948000
The circulation of newspaper in 2016 = 687000
The required difference = 948000 – 687000 = 261000
Hence, option C is correct.

3. The required sum = 964000 + 687000 + 948000 = 2599000 = 2599 thousand
Hence, option A is correct.

4. The circulation of newspaper in 2017 = 948000
The circulation of newspaper in 2018 = 110% of 948000 = 1042800
The circulation of newspaper in 2015 = 964000
The required difference = 1042800 – 964000 = 78800
Hence, option D is correct.

5. It is clear from the graph as it was highest in the year 2013 i.e.

$\frac{642000 \times 100}{458000} \approx 140\%$

Hence, option A is correct.

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