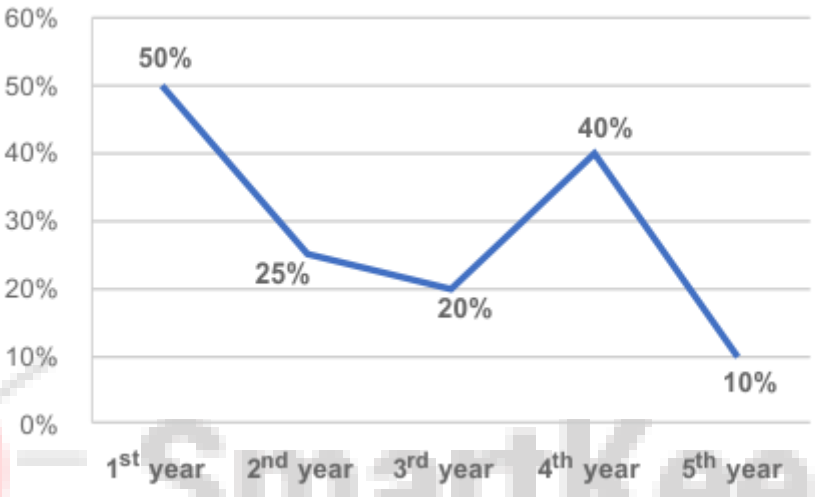
Bipin Nambiar
(SBI PO 2018)
Shiraz Khan
(SBI Clerk 2018)
Kuldeep Yadav
(SBI PO 2018)
Rajat Saxena
(IBPS Clerk 2018)
Anupam Tyagi
(IBPS PO 2018)
FRIENDS!
WE USED TESTZONE
AND CRACKED BANK EXAMS
बैंक परीक्षाओ के लिए निश्चित
रूप से सर्वश्रेष्ट मॉक
टेस्ट सीरीज
IT'S YOUR TURN NOW
TAKE A FREE MOCK TEST
Smartkeeda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

Date Interpretation Line Chart Questions for SBI Clerk Pre, IBPS Clerk Pre, RBI Assistant, LIC Assistant and IBPS RRB Exams.

DI Line Chart Quiz 34

Direction : Study the following line charts carefully and answer the questions given beside.

The line graph given below gives the information about the percentage increase in the length of a python over the previous year in the first five consecutive years of its life. Assume that every python is born 200/3 cm long.



SmartKeeda
The Question Bank

Questions :

1. In the fourth year of its life, what was the increasement in its length over the previous year?

A. 50 cm B. 80 cm C. 40 cm D. 60 cm E. None of these

2. The length of a 5-year-old python will be how many cm more than that of a 3-year-old python?

A. 66 B. 77 C. 81 D. 78 E. None of these

3. The weight of a python of length greater than 175 cm but less than 180 cm is 200 kg. the weight of how many years old python will be 200 kg?

A. 3 years B. 4 years C. 4.2 years D. 5 years E. Can't be determined

4. **In the sixth year of its life, its length is increased by 50% over the previous year then what was the increase in length (in cm) in the sixth year of its life?**

A. 346.5 cm B. 324.5 cm C. 231 cm D. 115.5 cm E. None of these

5. **In a forest, there are 6 four year old, 5 three year old, 4 five year old and 10 two year old pythons, then what is the average length of all the pythons of the forest?**

A. 165.24 cm B. 167.36 cm C. 176.84 cm D. 170.84 cm E. None of these

Correct Answers:

1	2	3	4	5
D	C	E	D	B

SmartKeeda
The Question Bank

For more PDFs join us on Telegram
CLICK HERE
SBI | RBI | IBPS | RRB | SSC | NIACL | EPFO | UGC NET | LIC | RAILWAY | CLAT | RJS

Common explanation :

Age	Length
First year	150% of 200/3 = 100 cm
2nd year	125% of 100 = 125 cm
3rd year	120% of 120 = 150 cm
4th year	140% of 150 = 210 cm
5th year	110% of 210 = 231 cm

Answers :

1. Following the common explanation, we get

The required answer = 210 – 150 = 60 cm

Hence, option D is correct.

SmartKeeda
The Question Bank

2. Following the common explanation, we get

The length of 3-year-old python = 150 cm

The length of 5-year old python = 231 cm

The required difference = 231 – 150 = 81 cm

Hence, option C is correct.

3. Following the common explanation, we get

The range of length, greater than 175 cm and less than 180 comes in between 3 and 4 years old.

Therefore, the age of python will be greater than 3 year but less than 4 year

Hence we cannot determine the age of the python

Hence, option E is correct.

4. Following the common explanation, we get

The length of 5-year-old python = 231 cm

The increase in the length on the sixth year = 50% of 231 = 115.5 cm

Hence, option D is correct.

5. Following the common explanation, we get

The sum of the length of all the 25 pythons

= 6 × 210 + 5 × 150 + 4 × 231 + 10 × 125

= 1260 + 750 + 924 + 1250

= 4184 cm

The average = 4184 / 25 = 167.36 cm

Hence, option B is correct.

SmartKeeda
The Question Bank
For more PDFs join us on Telegram
CLICK HERE
SBI | RBI | IBPS | RRB | SSC | NIACL | EPFO | UGC NET | LIC | RAILWAY | CLAT | RJS

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