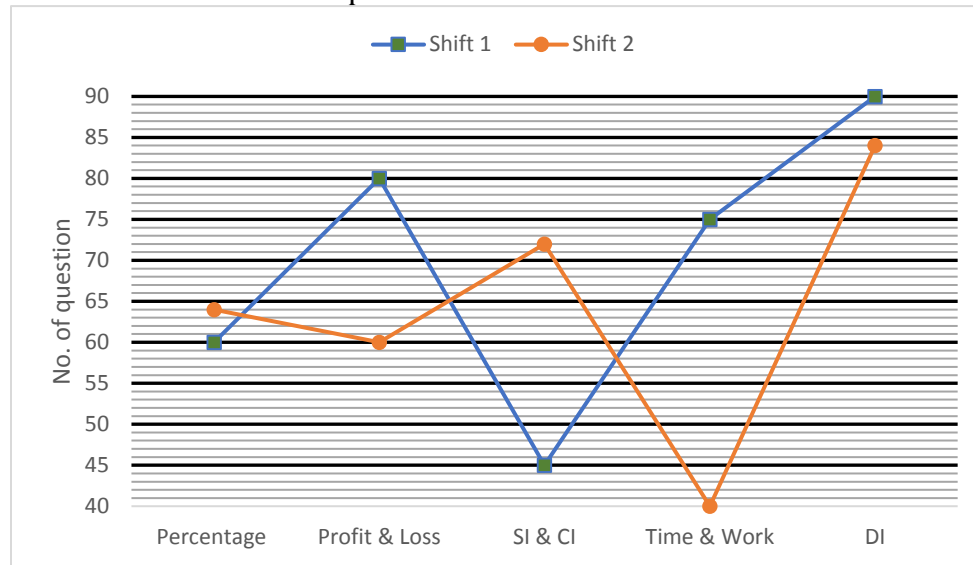


Quiz Date: 1st August 2020

Directions (1-5): Study the following line graph carefully and answer the following questions.

The line graph shows the no. of questions asked from different topics of quantitative aptitude in two shifts of SBI clerk prelims exam.



Q1. No. of questions asked in shift 1 from SI & CI is what percent of no. of questions asked from time and work in the same shift?

- (a) 60%
- (b) 50%
- (c) 55%
- (d) 64%
- (e) 75%

Q2. Find the average no. of questions asked from all the given sections in shift 2.

- (a) 46
- (b) 64
- (c) 48
- (d) 68
- (e) 74

Q3. What is the ratio of no. of questions asked from profit & loss and percentage together in shift 1 to the questions asked from profit & loss and time & work together in shift-2?

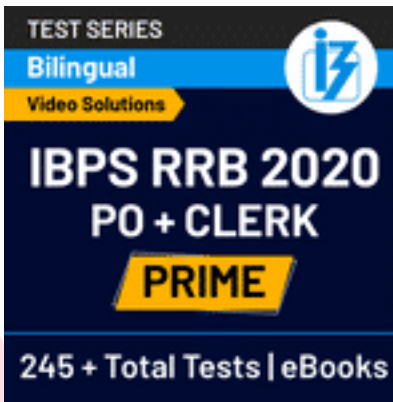
- (a) 6 : 5
- (b) 5 : 7
- (c) 7 : 5
- (d) 5 : 6
- (e) 8 : 7

Q4. What is the difference between total no. of questions asked in both shifts from all the given sections together?

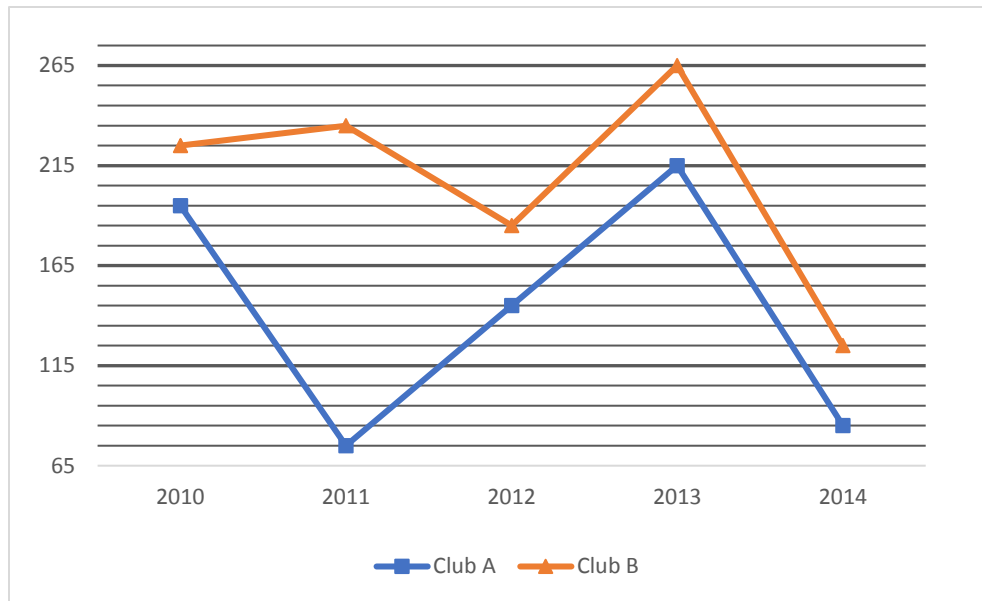
- (a) 45
- (b) 40
- (c) 35
- (d) 30
- (e) 60

Q5. Total no. of questions asked from DI in shift 2 are what percent less than that of DI in shift 1?

- (a) $5\frac{2}{3}\%$
- (b) $6\frac{2}{3}\%$
- (c) $4\frac{2}{3}\%$
- (d) 8%
- (e) $3\frac{2}{3}\%$



Directions (6-10): In the Line graph, total members enrolled in different years from 2010 to 2014 in two Club A and Club B. Based on this line graph solve the following questions.



Q6. The total members enrolled in Club B from 2011 to 2014 together is approximate what percent more than the total members enrolled in Club A in 2013 and 2014 together? (approximate)

- (a) 175%
- (b) 180%
- (c) 170%
- (d) 63%
- (e) 150%

Q7. In the year 2009 to 2010, 25% increases in total number of members enrolled in both of the Club, then find the total no. of members enrolled in 2009 in both of the Clubs?

- (a) 420
- (b) 560
- (c) 525
- (d) 336
- (e) 315

Q8. The ratio between sum of both Clubs members in 2012 to sum of both Clubs members in 2013 is-

- (a) 11:16
- (b) 21:11
- (c) 11:21
- (d) 25:13
- (e) 27:22

Q9. The number of members of Club A in 2011 is what % of the no. of members of Club B in 2010?

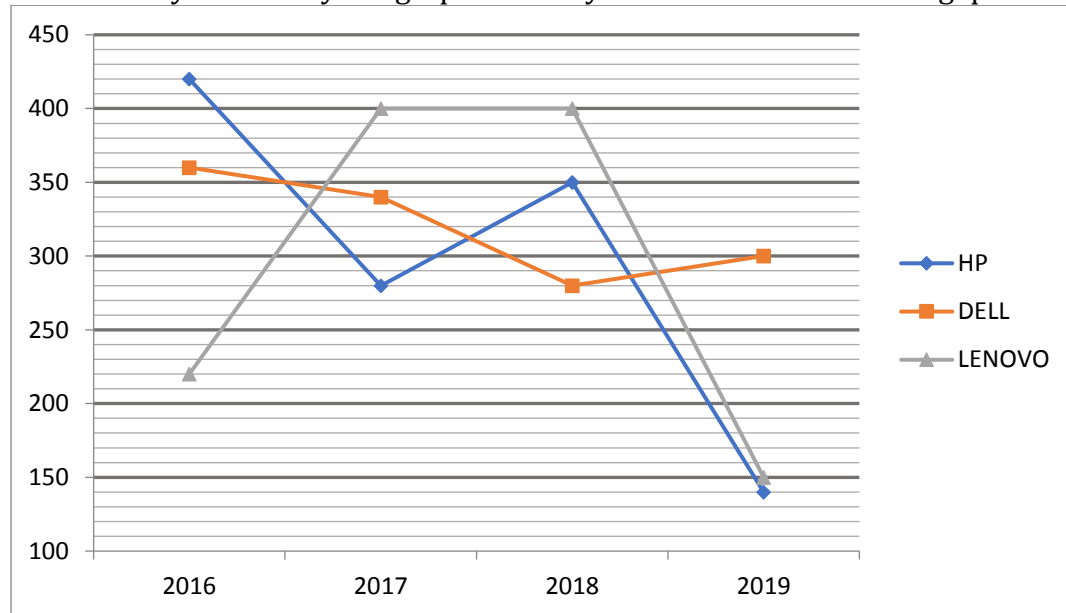
- (a) 30%
- (b) 50%

- (c) 94%
 (d) $66\frac{2}{3}\%$
 (e) $33\frac{1}{3}\%$

Q10. Total members enrolled in Club A in 2011, 2012 and 2013 together is what % more than members enrolled in Club B in 2010 and 2014 together (approximately)?

- (a) 24%
 (b) 25%
 (c) 34%
 (d) 28%
 (e) 35%

Directions (11-15) : Following line graph show the no of awards given by different company in different years. Study the graph carefully and answer the following questions.



Q11. what is difference between average awards given in year 2018 and average award given in 2016?

- (a) 15
 (b) 20
 (c) 30
 (d) 10
 (e) 22

Q12. what is the ratio of awards given in 2016, 2017 and 2018 together by HP and awards given in 2017, 2018 and 2019 by Lenovo?

- (a) 19:21
 (b) 21:19
 (c) 11:19

- (d) 19:11
(e) 10:21

Q13. Award given by LENOVO in 2016 and 2019 together is what percentage of award given by DELL in 2016 and 2017 together?

- (a) $56\frac{6}{7}\%$
(b) $52\frac{6}{7}\%$
(c) 53 %
(d) $54\frac{4}{5}\%$
(e) 58%

Q14. find the awards given by DELL in 2020. If awards given by DELL in 2020 is 25% of awards given in 2020.If total awards given in 2020 is 20 % more than the total awards given in 2017

- (a) 300
(b) 206
(c) 224
(d) 306
(e) 356

Q15. Awards given by DELL is how much more/less than the awards given by awards given by LENOVO?

- (a) 100
(b) 180
(c) 90
(d) 110
(e) 80



Solutions

S1. Ans.(a)

$$\text{Sol. Required percentage} = \frac{45}{75} \times 100 \\ = 60\%$$

S2. Ans.(b)

$$\text{Sol. Required average} = \frac{1}{5} \times (64 + 60 + 72 + 40 + 84) \\ = \frac{1}{5} \times 320 \\ = 64$$

S3. Ans.(c)

$$\text{Sol. Required ratio} = \frac{(80+60)}{(60+40)} \\ = \frac{140}{100} = \frac{7}{5}$$

S4. Ans.(d)

Sol. Required difference

$$= (60 + 80 + 45 + 75 + 90) - (64 + 60 + 72 + 40 + 84)$$

$$= 350 - 320$$

$$= 30$$

S5. Ans.(b)

Sol. Required percentage = $\frac{90-84}{90} \times 100$

$$= \frac{100}{15} = \frac{20}{3}\% = 6\frac{2}{3}\%$$

S6. Ans (c)

Sol. Required % = $\frac{(235+185+265+125)-(215+85)}{(215+85)} \times 100 = \frac{810-300}{300} \times 100$

$$= 170\%$$



S7. Ans (d)

Sol. Required no. of members = $\frac{(225+195)}{125} \times 100 = 336$

S8. Ans (a)

Sol. Required ratio = $\frac{185+145}{265+215} = \frac{330}{480} = \frac{11}{16}$

S9. Ans (e)

Sol. Required % = $\frac{75}{225} \times 100 = 33\frac{1}{3}\%$

S10. Ans (a)

Sol. Required % = $\frac{(75+145+215)-(225+125)}{(225+125)} \times 100$

$$= \frac{85}{350} \times 100 = 24.28\%$$

S11. Ans(d)

Sol. Average awards given in 2018 = $\frac{350+280+400}{3} = \frac{1030}{3}$

Average awards given in 2016 = $\frac{420+360+220}{3} = \frac{1000}{3}$

$$\text{Required difference} = \frac{1030}{3} - \frac{1000}{3} = \frac{30}{3} = 10$$

S12. Ans(b)

Sol. Awards given in 2016, 2017 and 2018 together by HP = $420 + 280 + 350 = 1050$
and awards given in 2017, 2018 and 2019 by Lenovo = $400 + 400 + 150 = 950$

$$\text{Required ratio} = 1050 : 950 = 21 : 19$$

S13. Ans(c)

Sol. Award given by LENOVO in 2016 and 2019 together = $220 + 150 = 370$
award given by DELL in 2016 and 2017 together = $360 + 340 = 700$

$$\text{Required percentage} = \frac{370}{700} \times 100 = 52\frac{6}{7}\%$$

S14. Ans(d)

$$\text{Sol. A.T.Q awards given in 2020} = \frac{120}{100} \times 1020 = 1224$$

So, awards given by dell is 25%

$$\therefore \text{awards given by dell in 2020} = \frac{25}{100} \times 1224 = 306$$

S15. Ans(d)

$$\text{Sol. Awards given by DELL} = 360 + 340 + 280 + 300 = 1280$$

$$\text{Awards given by LENOVO} = 220 + 400 + 400 + 150 = 1170$$

$$\text{Required difference} = 1280 - 1170 = 110$$

For any Banking/Insurance exam Assistance, Give a Missed call @ 01141183264