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# Date Interpretation Table Chart Questions for Bank Clerk Mains and PO Pre Exams.

## DI Table Chart Quiz 30

Direction: Study the following table carefully and answer the questions based on it.

The table below shows the number of employees (in thousand)

Sectors	Year				
	2012	2013	2014	2015	2016
Retail	32.50	35.75	-	-	51
Entertainment	24	43.25	16	8.25	-
Education	14	-	25	30.5	28.5
NGO	45.5	9	-	22.5	15.5
Others	-	82	152.75	159.25	550

1. If the average number of persons employed in Retail sector is 54 thousand and the number of persons employed in Retail sector in 2014 is 3 times of number of persons employed in Entertainment in 2012, then what is the total number of persons employed in Retail sector in 2015?

- A. 73.75      B. 79.85      C. 78.75      D. 76.55      E. 70.50

2. If the total number of persons in the year 2016 is 8 lakh then what is the number of employees in Entertainment sector in 2016?

- A. 275000      B. 255000      C. 155000      D. 255000      E. None of these

3. If the average number of employees in NGO sector over the years is 22 thousand and the total number of employees in 2012 is 160 thousand, then what is the difference between the number of employees in NGO sector in all the years and the total number of employees in the sector of 'Others' in all the years? (in thousand)

- A. 778      B. 878      C. 988      D. 928      E. None of these

4. If the number of employees in Education sector in 2013 is 12 thousand and the number of employees in the sector of 'Others' in 2012 is 46 thousand, then the number of employees in the sector of 'Others' in all the years is what per cent of the number of employees in Education sector in all the years?

- A. 650      B. 900      C. 750      D. 945      E. 850

5. If the number of employees in Retail sector in 2015 is 51.5 thousand and the number of employees in Entertainment in 2016 is 24 thousand, then the total number of employees in 2016 is what per cent more than the total number of employees in 2015?

- A. 110%      B. 150.5%      C. 145.95%      D. 145.95%      E. 127.5%

## Correct Answers:

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
C	C	B	B	C

## Explanations:

- 1.** Total number of persons employed in Retail sector =  $54 \times 5 = 270$  thousand  
Number of persons employed in Retail sector in 2015 =  $270 - [(3 \times 24) + 32.50 + 35.75 + 51] = 78.75$  thousand  
Hence, option C is correct.
- 2.** The number of person employed in Entertainment in sector 2016 =  $800000 - (51000 + 28500 + 15500 + 550000) = 800000 - 645000 = 155000$   
Hence, option C is correct.
- 3.** The number of employees in the sector of 'Others' in 2012 =  $160 - (32.50 + 24 + 14 + 45.5)$   
 $= 160 - 116 = 44$   
The total number of employees in the sector of 'Others' =  $44 + 82 + 152.75 + 159.25 + 550 = 988$   
The total number of employees in NGO sector =  $22 \times 5 = 110$   
Reqd. difference =  $988 - 110 = 878$  thousands.  
Hence, option B is correct.
- 4.**  
Reqd. % =  $\frac{46 + 82 + 152.75 + 159.25 + 550}{14 + 12 + 25 + 30.5 + 28.5} \times 100$   
 $= \frac{990}{110} \times 100 = 900$   
Hence, option B is correct.
- 5.** The total number of employees in 2015 =  $51.5 + 8.25 + 30.5 + 22.5 + 159.25 = 272$   
The number of employees in 2016 =  $51 + 24 + 28.5 + 15.5 + 550 = 669$   
 $\therefore$  Reqd. % =  $\frac{669 - 272}{272} \times 100$   
 $= \frac{397}{272} \times 100 = 145.95\%$   
Hence, option C is correct.



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