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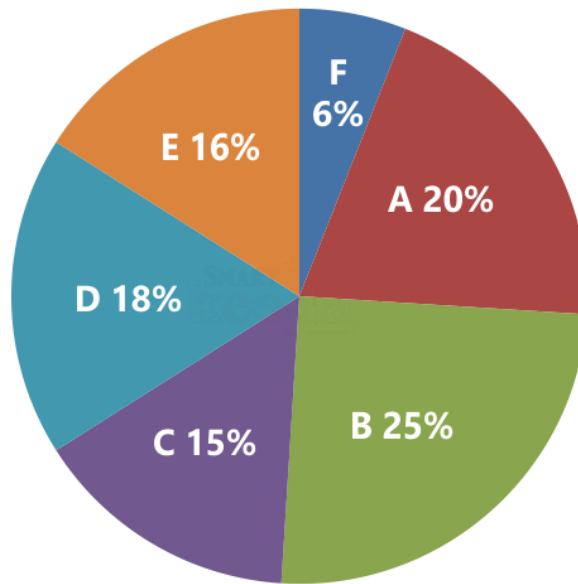
# Date Interpretation Pie Chart Questions for Bank Exams.

## DI Pie Chart Quiz 2

Directions: Study the following graph carefully & answer the questions given below it.

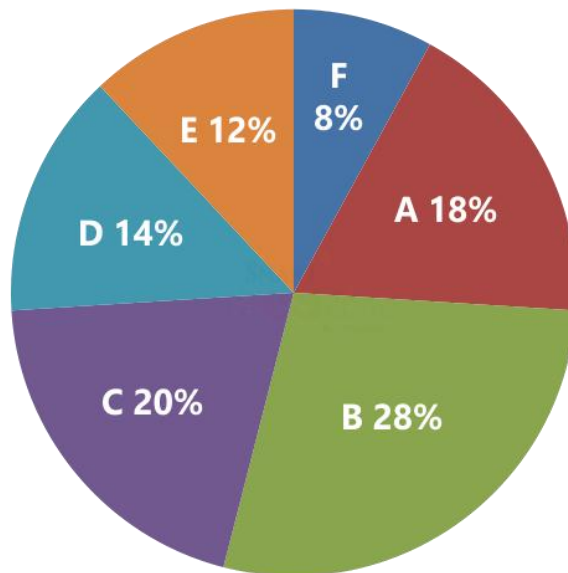
Percentage of different types of Employees in an organization in two years

Year 1995



Total number of employees = 1600

Year 1996



Total number of employees = 1800

**1. In the case of which of the types of employees was there a decrease from 1995 to 1996?**

- A. A, D and E      B. D and E      C. Only D      D. Only E      E. None of these

**2. If 176 A type employees are additionally recruited in 1996, approximately, what will be the new percentage of A type employees?**

- A. 20      B. 30      C. 25      D. 35      E. None of these

**3. The number of C type employees in 1996 was what per cent of the number of B type employees in 1995?**

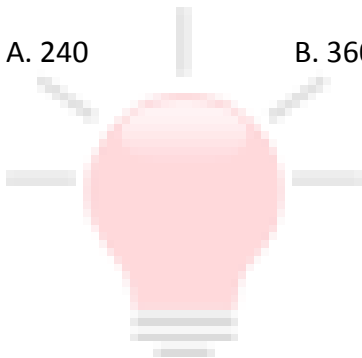
- A. 90      B. 110      C. 45      D. 80      E. None of these

**4. What was the difference in the number of D type employees in 1995 and A type employees in 1996?**

- A. Nil      B. 18      C. 54      D. 36      E. None of these

**5. What was the difference in the number of C type employees between 1995 to 1996?**

- A. 240      B. 360      C. 120      D. 160      E. None of these



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**Correct Answers:**

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

## Explanations:

### 1. Distribution of different type of employees in 1995 and 1996

1995 (1600)	1996(1800)
A 320	324
B 400	504
C 240	360
<b>D 288</b>	<b>252</b>
<b>E 256</b>	<b>216</b>
F 96	144

It's evident from the table that only D & E types of employees decreased from 1995 to 1996. Hence, option B is correct.

### 2. Total A type employees in 1996 = 324 + 176 = 500

Total employees in 1996 = 1800 + 176 = 1976

According to question

$$= \frac{500}{1976} \times 100 = 25.3\% \approx 25\%$$

Hence, option C is correct.

### 3.

$$= \frac{360}{400} \times 100 = 90\%$$

Hence, option A is correct.

### 4. D type employees in 1995 — 288

A types of employees in 1996 — 324

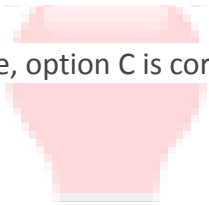
Difference 324 – 288 ⇒ 36

Hence, option D is correct.

### 5. The difference in the number of C type employees between in 1995 to 1996 —

⇒ 360 – 240 = 120.

Hence, option C is correct.



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