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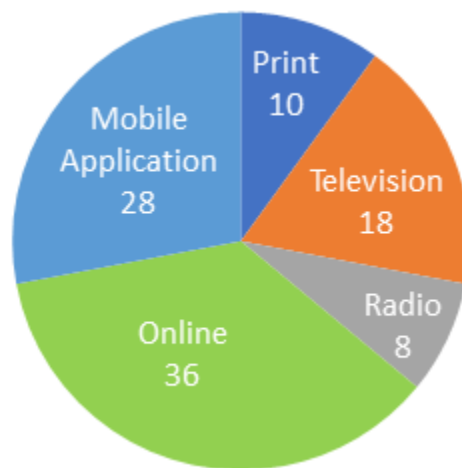
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# Date Interpretation Mixed Chart Questions for IBPS PO Pre, RRB Scale I Pre, SBI PO Pre, IBPS Clerk Mains, IBPS SO Pre, Canara Bank PO, Syndicate Bank PO and SBI Clerk Mains Exams.

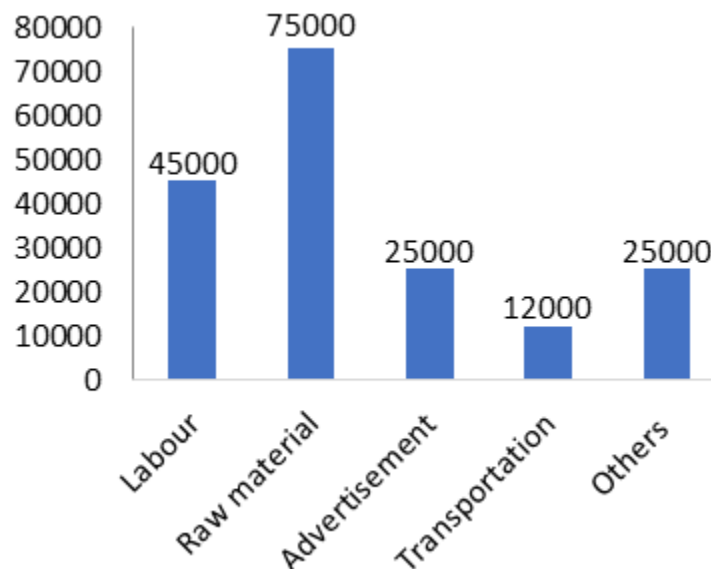
## DI Mixed Chart Quiz 57

**Directions :** Study the following pie and bar chart carefully and answer the questions given beside.

The following pie chart gives the information about the percentage breakup of advertising expenditures of XYZ company during a year. The bar graph given below gives the information about different expenditures of the company (in Rs) in the same year.



Expenditures of the company



1. The expenditure of the company on labour is how much more than that the expenditure of the company on Radio advertising?

- A. Rs. 43200      B. Rs. 42000      C. Rs. 42800      D. Rs. 43000      E. None of these

2. What is the ratio of the total expenditure of the company in that year to the expenditure of the company in mobile application advertising?

- A. 91 : 14      B. 23 : 3      C. 26 : 1      D. 91 : 7      E. None of these

3. If the company's total revenue was Rs. 5 lakh, then what percent of total revenue did it spend on Online advertising?

- A. 18%      B. 1.8%      C. 15%      D. 1.5%      E. None of these

4. The expenditure of the company on radio advertising is what percentage of the expenditure of the company on raw material?

- A.  $8\frac{1}{3}\%$       B.  $2\frac{2}{3}\%$       C.  $2\frac{1}{3}\%$       D.  $6\frac{2}{3}\%$       E. None of these

5. What is the sum of the expenditure of the company on transportation and in print advertisement together?

- A. Rs. 14000      B. Rs. 13500      C. Rs. 15500      D. Rs. 14500      E. None of these

**Correct Answers:**

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

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## Explanations:

1. The expenditure of the company on labour = Rs. 45000

The expenditure of the company on Radio advertising

$$= 8\% \text{ of } 25000 = 8 \times \frac{25000}{100} = 8 \times 250 = \text{Rs. } 2000$$

The required difference = Rs.(45000 – 2000) = Rs. 43000

Hence, option D is correct.

2. The total expenditure of the company in that year = Rs. (45000 + 75000 + 25000 + 12000 + 25000) = Rs. 182000

The total expenditure of the company in mobile application advertising

$$= 28\% \text{ of } 25000 = 28 \times \frac{25000}{100} = \text{Rs. } 28 \times 250$$

The required ratio = 182000 : 28 × 250 = 26 : 1

Hence, option C is correct.

3. The total expenditure of the company on online advertising = 36% of 25000 = Rs. 9000

$$\text{The reqd. \%} = \frac{9000 \times 100}{500000} = 1.8\%$$

Hence, option B is correct.

4. The expenditure of the company on radio advertising = Rs. 8% of 25000 = Rs. 2000

The expenditures of the company on raw material = Rs. 75000

$$\text{The reqd. \%} = \frac{2000 \times 100}{75000} = \frac{200}{75} = \frac{8}{3} = 2\frac{2}{3}\%$$

Hence, option B is correct.

5. The expenditures of the company on transportation = Rs. 12000

The expenditure of the company on print advertisement = Rs. 10% of 25000 = Rs. 2500

The required sum = Rs. (12000 + 2500) = Rs. 14500

Hence, option D is correct.

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