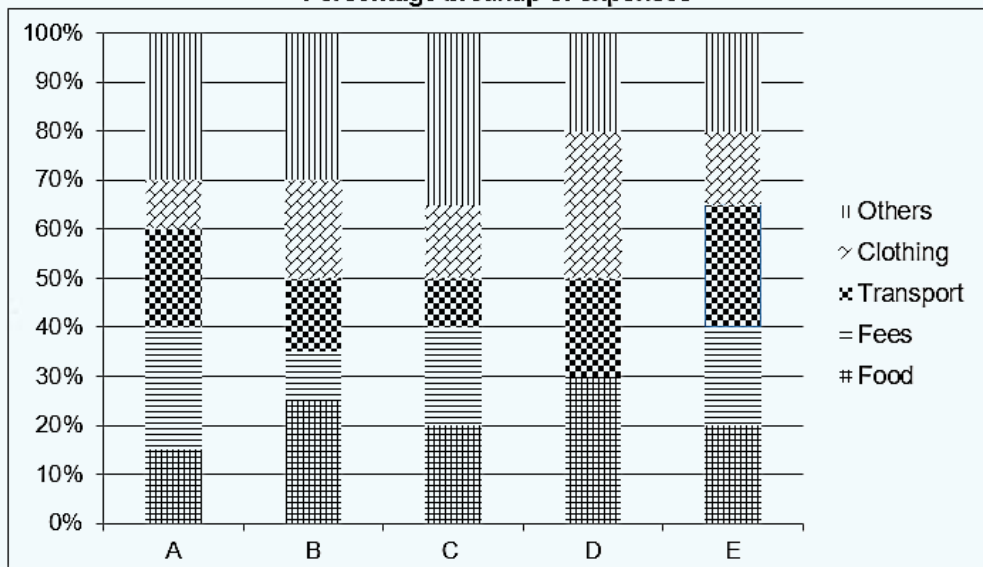


QUESTIONS OF THE WEEK

QUANTITATIVE TECHNIQUES

Directions : study the graph carefully and answer the questions that follow.

Percentage breakup of expenses



QUESTIONS OF THE WEEK

QUANTITATIVE TECHNIQUES

1. If B's expenses on food was Rs. 1450, then how much did he spent on fees and clothing together?
- (a) Rs.1740
 - (b) Rs.1850
 - (c) Rs.2310
 - (d) Rs.1675



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QUESTIONS OF THE WEEK

QUANTITATIVE TECHNIQUES

2. If A's expenses on food was Rs.1635, then what was his expenses on the other four items together?

- (a) Rs.9265
- (b) Rs.11200
- (c) Rs.9840
- (d) None of these

QUESTIONS OF THE WEEK

QUANTITATIVE TECHNIQUES

3. If the total expenses of D and E are in the ratio of 3 : 5, then what is the ratio of their other expenses?
- (a) 16 : 15
 - (b) 14 : 17
 - (c) 3 : 5
 - (d) 7 : 11



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QUESTIONS OF THE WEEK

QUANTITATIVE TECHNIQUES

4. 25. If C spends 15% more on transport than E on clothing, then the total expenses of C is what percent more/less than that of E?
- (a) 75% more
 - (b) 72.5% more
 - (c) 75% less
 - (d) 72.5% less

QUESTIONS OF THE WEEK

QUANTITATIVE TECHNIQUES

1. **Answer: A**

Sol. B's expenses on food = 25% = Rs.1450

B's expenses on fees and clothing together = 10% + 20% = 30%

Required expenses = $(1450 \times 30)/25 = \text{Rs.}1740$

2. **Answer: A**

Sol. A's expenses on food = 15% = Rs.1635

His expenses on the other four items together = 100% - 15% = 85%

Required expenses = $(1635 \times 85)/15 = \text{Rs.}9265$

3. **Answer: C**

Sol. Ratio of the total expenses of D and E are in the ratio of 3 : 5

Let the total expenses of D and E are Rs.300 and Rs.500

Required ratio = 20% of 300 : 20% of 500 = 3 : 5

4. **Answer: B**

Sol. let the total expenses of E = Rs.100

expenses of E on clothing = Rs.15

C's expense on transport = 115% of Rs.15 = Rs.17.25

Also C spend 10% on transport

C's total expenses = Rs.172.5

Required % = $(172.5 - 100)/100 \times 100\% = 72.5\%$ more