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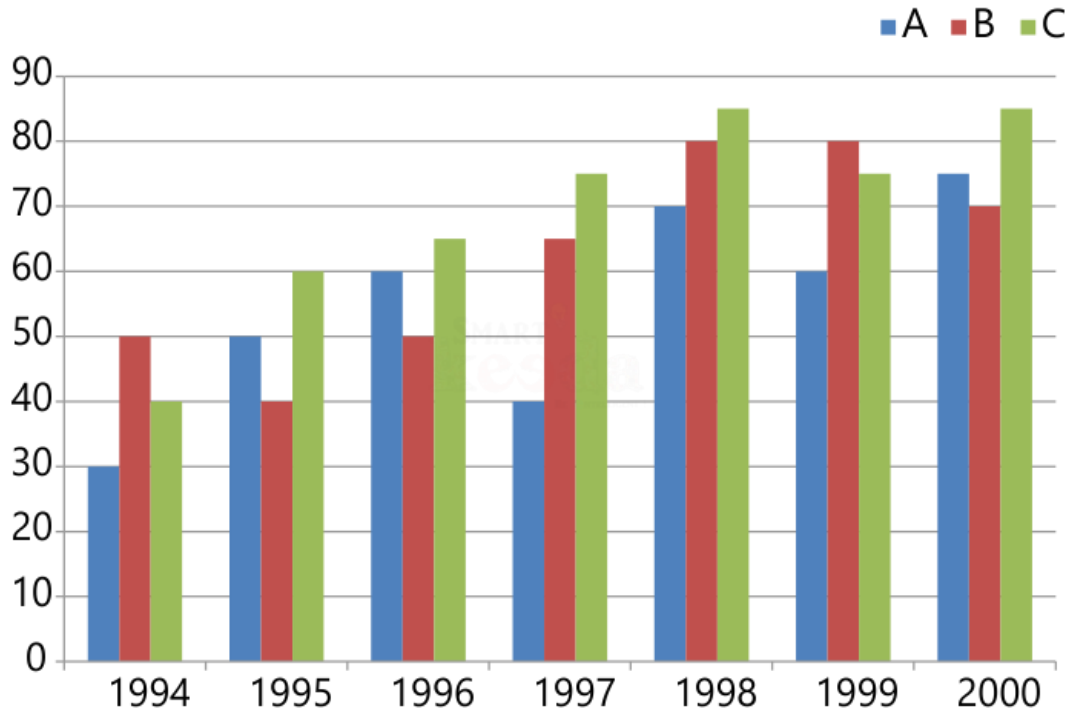- ☑ **Unmatched Explanations**

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Date Interpretation Bar Graph Questions for Bank Exams – DI Bar Graph Quiz at Smartkeeda.

DI Line Chart Quiz 1

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

Imports of 3 companies over the years (in Rs. Crores)

1. In which of the following years, the imports made by company 'A' was exactly equal to the average import made by it over the given years?

A. 1995   B. 1996   C. 1997   D. B and C   E. None of these

2. What was the percentage increase in imports by company 'B' from 1995 to 1999?

A. 40   B. 250   C. 100   D. 200   E. None of these

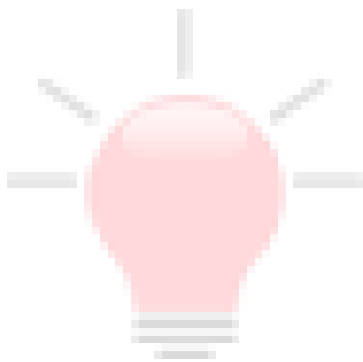**3.** Imports by company 'C' in 1997 is how many more than the average imports by all company in same year?

A. 25   B. 15   C. 35   D. 60   E. None of these

4. In which of the following years was the imports made by company 'A' exactly half of the total imports made by company 'B' and 'C' together in that year?

A. 1994   B. 1996   C. 1998   D. 1995   E. None of these

5. In which of the following years was the total imports made by all the three companies together the maximum?

A. 1998 and 2000   B. 1998   C. 2000   D. 1999   E. None of these

Correct Answers:

1	2	3	4	5
E	C	B	D	B

Explanations:

1. Average of company 'A' over the years

$$= \frac{30 + 50 + 60 + 40 + 70 + 60 + 75}{7}$$

$$= \frac{385}{7} = 55$$

None of years of company 'A' has imports 55.

Hence, option E is correct.

2.

$$= \frac{80 - 40}{40} \times 100 = 100\%$$

Hence, option C is correct.

3. Average of all companies in the year 1997

$$= \frac{40 + 65 + 75}{3} = 60$$

$= 75 - 60 = 15.$

Hence, option B is correct.

4. Total import of company B & C together in different years input of company 'A'

Year	Total import of B + C	Total import of A
1994	50 + 40 = 90	30
1995	40 + 60 = 100	50
1996	50 + 65 = 115	60
1997	65 + 75 = 140	40
1998	80 + 85 = 165	70
1999	80 + 75 = 155	60
2000	70 + 85 = 155	75

In The year 1995 import of company A is the half of import of company B & C.

Hence, option D is correct.

5. Total import of company A, B & C in different years

1994 — 30 + 50 + 40 = 120
1995 — 50 + 40 + 60 = 150
1996 — 60 + 50 + 65 = 175
1997 — 40 + 65 + 75 = 180
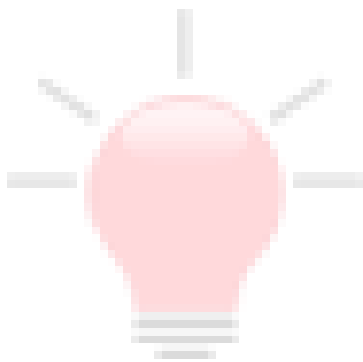1998 — 70 + 80 + 85 = 235
1999 — 60 + 80 + 75 = 215
2000 — 75 + 70 + 85 = 230

In the year 1998 the total imports made by all that three companies together the max.

Hence, option B is correct.

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