APTITUDE QUIZ
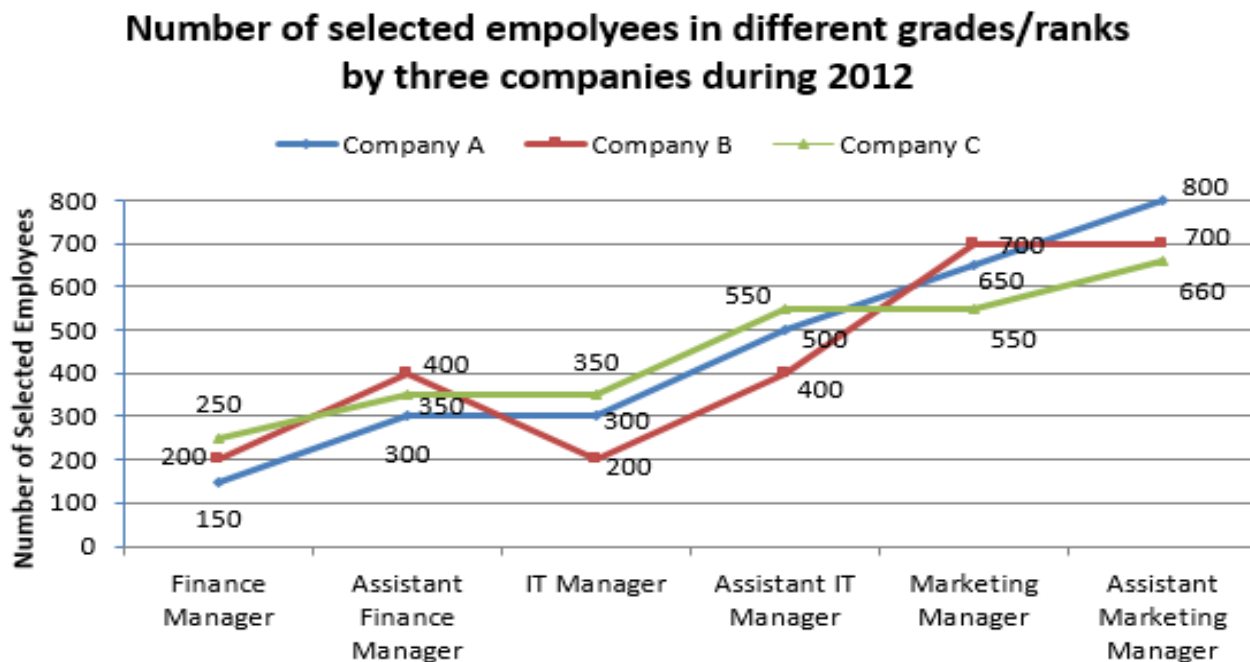
Directions (1-5): Study the following graph carefully to answer the questions given below.

Number of selected empolyees in different grades/ranks by three companies during 2012

Q1. What is the respective ratio of selected employees for the post of marketing manager by all the companies A, B and C together ?

(a) 12 : 11 : 14

(b) 11 : 13 : 14

(c) 13 : 14 : 11

(d) 13 : 12 : 11

(e) None of these

Q2. **By what percent is the number of selected employees for assistant finance manager by company C less than total selected IT manager for all companies ?**

(a) 59.13%

(b) 57.33%

(c) 57.72%

(d) 56.43%

(e) 58.82%

Q3. What is approximate average number of selected employees by company B in all grades taken together ?

(a) 471

(b) 433

(c) 429

(d) 437

(e) 467

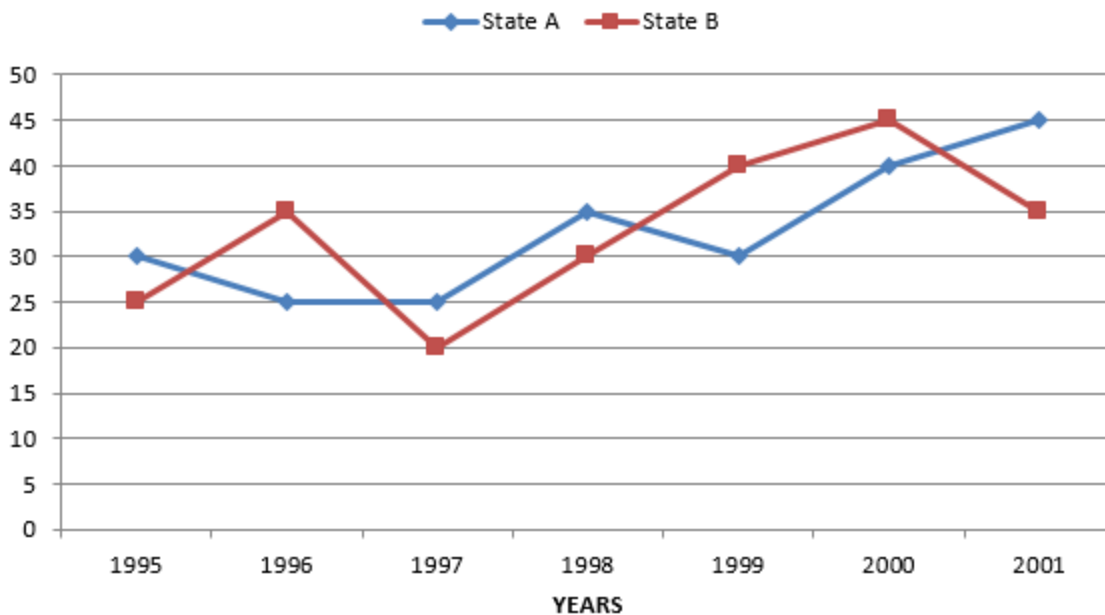**Q4. What is respective ratio of the total selected employees for all the grades by all 3 companies A, B and C ?**

(a) 27 : 26 : 27

(b) 23 : 13 : 9

(c) 9 : 13 : 26

(d) 3 : 13 : 11

(e) None of these

Q5. The number of marketing manager in company C is what percent of total employees selected in same company ?

(a) 20.3%

(b) 19.73%

(c) 21.33%

(d) 18.12%

(e) 17.47%

Directions (6-10): Study the following graph carefully to answer these questions.

Percentage rise in population of two states from previous year

Q6. If total population of two states in 1996 was 90 lakhs, what was the total population of two states in 1997 ? (in Lakh)

(a) 92.75

(b) 96.25

(c) 94.50

(d) Can't be determined

(e) None of these

Q7. If the ratio between the population of states A and B in year 1999 was 2 : 3 respectively, what was the respective ratio in 1998 ?

(a) 28 : 39

(b) 13 : 21

(c) 19 : 21

(d) 21 : 19

(e) None of these

Q8. If population of state A in 1996 was 20 lakh, what was the average population of state in 1996, 1997 and 1998 together ?

(a) 24.33

(b) 25.30

(c) 26.25

(d) 24.75

(e) None of these

Q9. What was the effective percentage increase in population of state A from 1999 to 2001 ?

(a) 104.75

(b) 107.25

(c) 101

(d) 103

(e) None of these

Q10. If population of state B in 1998 was 80 lakh, what was its approximate population in 1996 ? (in lakh)

(a) 53.40

(b) 51.30

(c) 54.25

(d) 52.95

(e) 50.75

Directions (11-15): Find out the approximate value which should replace the question mark (?) in the following questions. (You are not expected to find out the exact value)

Q11. 6,23,898 × 99 = ? × 60,000

(a) 1000

(b) 1030

(c) 1080

(d) 1065

(e) 1010

Q12. $\sqrt{624.9995} + (4.9989)^2 = ? \div \dfrac{1}{4.9900865}$

(a) 6

(b) 50

(c) 10

(d) 125

(e) 15

Q13. 564.666 + 82.5091 × 44.581 − 34.111 = ?

(a) 28450

(b) 4000

(c) 1600

(d) 14225

(e) 4210

Q14. (47% of 1442 − 36% of 1412) ÷ 63 = ?

(a) 7

(b) 5

(c) 3

(d) 9

(e) 1

Q15. (341789 + 265108) ÷ (8936 − 3578) = ?

(a) 150

(b) 113

(c) 135

(d) 100

(e) 125

ANSWERS

1. C

2. E

3. B

4. E

5. A

6. D

7. A

8. C

9. D

10. B

11. B

12. C

13. E

14. C

15. B