

APTITUDE QUIZ

Q1. Simple interest on a certain sum at 7 % p.a. for 4 years is Rs. 3584. What will be the compound interest on the same principal at 4 % p.a. in two years?

- (a) Rs. 1054.48
- (b) Rs. 1044.48
- (c) Rs. 938
- (d) Rs. 1064.84
- (e) None of these

Q2. Average score of a cricketer in 13 matches is 42 runs. If the average score in the first 5 matches be 54 runs, what is the average score in the last eight matches?

- (a) 36.5
- (b) 34.5
- (c) 35.4
- (d) 38
- (e) 32.5

Q3. In how many different ways can the letters of the word 'DUMPPY' be arranged?

- (a) 120
- (b) 720
- (c) 360
- (d) 60

(e) 80

Q4. A and B can do a piece of work in 28 and 35 days respectively. They began to work together but A leaves after sometimes and B completed remaining work in 17 days. After how many days did A leave?

- (a) $72/5$ days
- (b) 9 days
- (c) 8 days
- (d) $68/9$ days
- (e) None of the above

Q5. A sum is invested for three years at a certain rate of interest compounded annually. After 3 years, the amount increases by 72.8%. What is the rate of interest?

- (a) 10%
- (b) 12%
- (c) 15%
- (d) 16%
- (e) 20%

Directions (6 - 10): What value will come in place of (?) in the following questions?

Q6. $55.55 - 46.46 + 90.90 + 88.88 = 521 - ?$

- (a) 331
- (b) 332.13
- (c) 335.42
- (d) 401
- (e) 231.42

Q7. $\frac{2}{5} \times \frac{15}{18} \div \frac{7}{9} + 88 \times 26 + 562 = ?$

- (a) $2850\frac{3}{7}$
- (b) 2840
- (c) $2850\frac{1}{7}$
- (d) $2555\frac{2}{7}$
- (e) 2350

Q8. $\frac{3}{4}$ of (20% of 920) = ? % of 600

- (a) 19
- (b) 22
- (c) 25
- (d) 23
- (e) 27

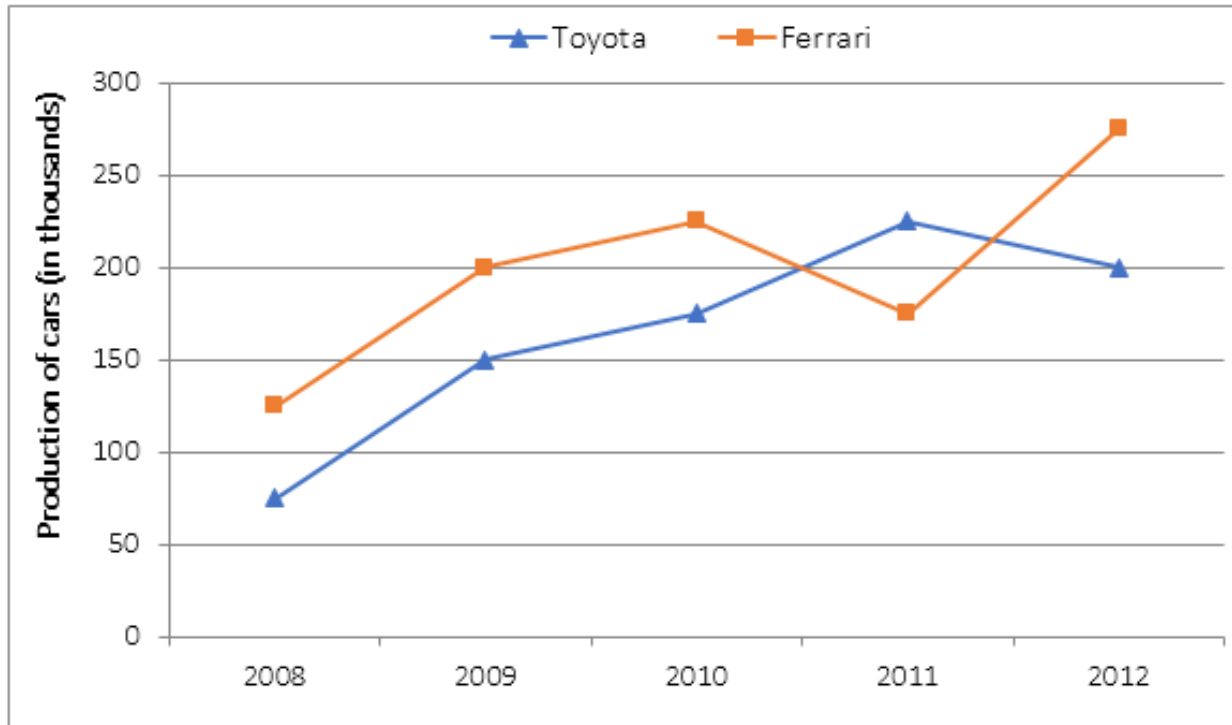
Q9. $33 \times 5200 - 35 \times 2500 = ? \times 50/6$

- (a) 10052
- (b) 14528
- (c) 12212
- (d) 10092
- (e) 12090

Q10. $(75 \times 2) + (90 \times 3) - 35 \times 3 \times 6 \div 3/5 = ? - 105 - 696 \times 7/3$

- (a) 1099
- (b) 1199
- (c) 1000
- (d) 1212
- (e) 1010

Directions (11-15): The following line graph shows the total production of Ferrari and Toyota cars over five different years. Study the graph carefully and answer the related questions to the graph given below:



Q11. In which year production of Toyota cars is more than the production of Ferrari car?

- (a) 2010
- (b) 2011
- (c) 2009
- (d) 2012
- (e) 2008

Q12. What is the average production of Toyota cars over all the years?

- (a) 165 thousand
- (b) 170 thousand
- (c) 185 thousand
- (d) 155 thousand
- (e) None of these

Q13. What is the ratio of Ferrari cars produced in the years 2008 and 2010 together to the Toyota cars produced in the years 2009 and 2011 together?

- (a) 11 : 15
- (b) 15 : 14
- (c) 14 : 15
- (d) 15 : 13
- (e) None of these

Q14. The production of Toyota cars is what percent less than the production of Ferrari cars in the year 2012?

- (a) 35%
- (b) 33.43%
- (c) 21.21%
- (d) 27.27%
- (e) 19.72%

Q15. In 2013, if production of Toyota cars is increased by 20% from 2012 while production of Ferrari cars remains constant then what is difference between Ferrari cars and Toyota cars for last three years including 2013 also?

- (a) 60 thousand
- (b) 70 thousand
- (c) 65 thousand
- (d) 50 thousand
- (e) 80 thousand

ANSWERS

- 1. B
- 2. B
- 3. C
- 4. C
- 5. E
- 6. B
- 7. A
- 8. D
- 9. D
- 10. A
- 11. B
- 12. A
- 13. C
- 14. D

15. A

