CHAPTER –8. COMPARING QUANTITIES.

Put a tick mark(√) on the correct answer :

Q1.Find which of the following represents 3 : 4 ?

(i) 25% (ii) 40% (iii) 50% (iv) 75%

Q2.If 60% of x is 1200 , then the value of 'x' is

(i) 1000 (ii) 2000 (iii) 3000 (iv) 4000

Q3.The list price of an article is Rs.220. If it is sold at a discount of 20% , what is its selling price

(i) 100 (ii) 44 (iii) 176 (iv) 200

Q4. A table marked at Rs.15000 is available for Rs.14400 .Find the discount percent?

(i) 2% (ii) 4% (iii) 5% (iv) 7%

Q5.The cost price of an article is Rs 500. If it is sold at a profit of 20% , what is its selling price

(i) Rs. 600 (ii) Rs. 700 (iii) Rs. 400 (iv) Rs. 520

Q6. A man got 10% increase in his salary. If his new salary is 154000 ,find his original salary ?

(i) Rs.160000 (ii) Rs. 150000 (iii) Rs.140000 (iv) Rs.130000

Q7. Find the compound interest on Rs.12600 for 2 years at 10% per annum compounded annually?

(i) Rs. 2646 (ii) Rs. 2700 (iii) Rs.3420 (iv) Rs.4526

Q8.Find the rate of sales tax if an article marked at Rs.5000 is sold for Rs.5200 ?

(i) 3% (ii) 4% (iii) 5% (iv) 7%