Assignment Class 8 of Comparing Quantities 1 Question Paper Exam

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Question 1

If a % is the discount on the marked price y, the discount is

(a) $\left(\frac{y}{a}\right) \times 100$

(b) $\left(\frac{a}{y}\right) \times 100$

(c) $\left(\frac{y}{100}\right) \times a$

(d) (100/year)

Question 2

X Bought a X box at ₹ 35000 and sold it to Y, Y in turns sold it to Z. Both X and Y MADE 20% Profit, which one of the following is true?

(a) X and Y earn the same profit

(b) X earned more profit Y

(c) X earned less profit then Y

(d) Cannot be determined

Question 3

Find the following

(i) 50% of 140

(ii) 30% of $ 750

(iii) 16.5% of 4000 kg

(iv) 2.5% of 80 kg

(v) 0.8 of 8 km

(vi) 150% of 1000

(vii) 12% of 360 m

(viii) $2\frac{2}{7}$ % of 7 l

(ix) 0.8% of 250 g

(x) $\frac{3}{4}$ % of $ 780

Question 4

True and False statement

(a) C. P = M. P Discount

(b) Discount is the reduction given on marked price of the article

(c) If a discount X is available on the marked price Y of the article, then discount % is $\frac{x}{y} \times 100$

(d) Simple interest is always less than compound interest for the same principle, same interest rate and same time period (> 1)

(e) Sales tax is computed over the Selling price of the article and added to the bill of the customer

Question 5

The list price of an article is 100 ₹ If you get a price discount of 15% and pay 5% for tax, what is the actual cost of your article?

Question 6

In a Movie complex 75% of seats were filled. If there were 600 seats in the hall, how many seats were vacant?

Question 7

A real estate agent earns ₹ 50000 as commission on the sale of the property. If the commission is 4% of the selling price. What is the selling price of the?

Question 8

A Woman earns ₹ 100000 per month and spends 65% of it. How much money does she save every month?

Question 9

To clear his stock a Lifestyle offers a discount of 50% . Find the discount on goods worth ₹ 1500?

Question 10

The population of city increased from 60000 to 62500. What is the increase percent?

Question 11

An alloy of iron and zinc contains 40% of iron and rest is zinc. Find the weight of the zinc in 3 kg of the alloy?

Question 12

In an exam, 85% of the children pass. Find the number of children who passed, if there were 1700 children.

Question 13

Jatin got 10% increase in his salary. Is 55000, find his previous salary.

Question 14

The enrolment in Government school increased by 15% from the year 2014 to 2015. If 1500 enrolled in 2014, how many enrolled n 2015.

Question 15

For an amount X, explain why 20% increase followed by the 20% decrease is less than original amount X

Question 16

By what number must the given number be multiplied to increase the number by 10% ?

Question 17

The price of oil rises from ₹ 120 per litre to 150 per litre. Find the percentage rise in the price of oil?

Question 18

The population of a small locality in Gurgaon was 1000 in 2014 and became 1500 in 2015. By what percent did the population increases?