**DR. VIRENDRA SWARUP EDUCATION CENTRE, PANKI, KANPUR**

**REVISION SHEET -4 ( 2019- 20)**

**SUBJECT: MATHEMATICS**

**CLASS: VII**

1 In an examination, 95% of the total examinees passed. If the number of failures is 28, how many examinees were there ?

2 3% commission on the sale of a property amounts to Rs.42660. What is the total value of the property?

3 Find the percentage of pure gold in 22-carat gold, If 24-carat gold is 100% pure gold.

4 A man travelled 50 Km by bus and 200 Km by train. Find what % of the total journey did he travel by bus and what % by train ?

5 By selling an article for Rs. 660, Pradeep loses Rs. 60. At what price must he sell the article to gain 15%?

6 If the cost price of 6 pencils is equal to the selling price of 5 pencils, find the gain percent.

7 Pankaj sells two cycles for Rs. 2376 each. On one he gains 10% and on the other he loses 10%. Find his gain or loss %.

8 On selling a pen for Rs.48, a shopkeeper loses 20%. In order to gain 20%, what would be the selling price ?

9 At what rate percent per annum will Rs. 3600 amounts to Rs. 4734 in 3$\frac{1}{2}$ years?

10 A sum when reckoned at 7$\frac{1}{2}$% per annum amount to Rs. 3920 in 3 years. Find the sum.

11 In how much time will the interest on Rs. 800 at 12.5% per annum be Rs. 125 ?

12 Hari borrowed Rs. 12600 from a moneylender at 15% per annum simple interest. After 3 years, he paid Rs. 7070 and gave a goat to clear off the debt. What is the cost of the goat?