

# CLASS VII

## SAMPLE PAPER

### MATHS

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1. (i) At what rate of simple interest will a sum of money double itself in  $12\frac{1}{2}$  years.  
(ii) A sum of money lent out at simple interest amount to Rs. 2200 in one year and Rs. 2800 in 4 years. Find the sum and rate of interest.
2. (i) In how many days will Rs. 3800 amount to Rs. 3860.80 at 4% p. a. simple interest?  
(ii) A vegetable vendor purchased lemons at Rs. 20 per dozens. He sells them at a loss of 10%. Find the selling price of half a dozen lemons.
3. (i) The selling price of 11 laptops is equal to the cost price of 10 laptops. What is his loss or profit percent?  
(ii) By selling a sofa Rs. 4500, a man lost 10%. For what amount should he have sold it to gain 20%?
4. (i) The speed of a train is increased from 80 km/h to 120 km/h. Find the percent increase.  
(ii) Anil went to school for 195 days in a year. If his attendance is 78%, then find the number of days on which the school was open.
5. (i) Find the number whose  $3\frac{1}{8}\%$  is 4.  
(ii) Find 125% of 5 hours 20 minutes.  
(iii) Decrease 240 g by 25%.  
(iv) What percent is 5 paise of Rs.1.