



SESSION: 2024-25

**WORKSHEET**

CHAPTER: - Compound Interest

SUB: -MATHS

CLASS: VIII

DATE :4-2-25

Q1 Fill in the blank:

(a) Amount =  $P \left( 1 + \frac{\quad}{100} \right)^n$

(b) If the value of a machine is Rs P and the its depreciates at R% per annum

then its value after 2 year is \_\_\_\_\_

(c) Full form of CI = \_\_\_\_\_

Q2 The present population of a town is 24000. If its increase at the rate of 5% per annum, what will be its population after 2 years?

Q3 The difference between the compound interest on a certain sum for 2 years at 6% per annum is Rs90. Find the sum?

Q4 The simple interest on a sum of money for 2 year at 8% per annum is Rs 2400. What will be the compound interest on that sum at the same Rate and for the same period?

Q5 The difference between the compound interest and the simple interest on a certain sum for 3 year at 10% annum is Rs 93. Find the sum