Class 8 Work sheet
Subject teacher- Barkatul alam ,Tipu sir

1. **Some principal becomes tk 5000 as profit principal in 5 years and tk.4500 as profit principal in 3 years.**

a) Write down the formula for simple profit{I}and compound principal{c}
b) Determine the principal and rate of profit?
c) In how many years the mentioned principal will be double as profit principal?

2. **If profit-principal of some principal is TK 5500 in 3 years and the profit is $\frac{3}{8}$ parts of the principal.**

a. Write the formula of profit.
b. Find the profit.
c. Find the principal and rate of profit.