



**Work sheet for class-8**

**Chapter-profit and loss, Exercise-2.1**

**Subject teacher: Mohammed Barkatul Alam Tipu**

1. A principal becomes tk.1625 as profit principal in 3 years and in 5 years it becomes tk.1875 as profit principal.
  - a) What is the profit of 2 years?
  - b) Find the principal and rate of interest.
  - c) At the same rate of profit. In how many years the profit principal will be tk.2250?
2. At the same rate of compound profit a principal will amount TK.19500 after one years and TK.20280 at the end of 2<sup>nd</sup> years.
  - a) Write down the formula of compound principal.
  - b) Find out the principal and rate of profit.
  - c) Find the difference between the simple profit and compound profit after three years at the same rate of profit