Work Sheet **Name of the Student:-_____**

PHYSICS **Class :- 6 Sec _____ Academic Year:-**

1. The effort arm of a lever is 6 m long and the load arm is 3 m long. The load is 50 N. Find the effort and mechanical advantage

2. Explain the following terms

- **i) Effort**
- **ii) Load**
- **iii) Fulcrum**
- **iv) Load Arm**
- **v) Effort Art**
- **vi) Mechanical Advantage**