

# WORKSHEET ON HEAT AND ENERGY

## 1. FILL IN THE BLANKS

- a. When water is heated from  $0^{\circ}\text{C}$  to  $20^{\circ}\text{C}$  Its volume \_\_\_\_\_.
- b. Flowing water possesses \_\_\_\_\_ energy.

## 2. CHOOSE THE CORRECT OPTION

- a. Which of these units is not used to measure heat?
  - 1. Calorie
  - 2. Kilocalorie
  - 3. Kelvin
  - 4. Joule
- b. The process by which energy becomes less available for doing work is called as:
  - 1. Energy degradation
  - 2. Energy demolition
  - 3. Energy formation
  - 4. Energy conservation