

Heat

1. Define Heat.

Ans. Heat is a form of energy which flows from a hot to a cold body when they are kept in contact.

2. Define 1 cal.

Ans. 1 calorie is defined as the heat energy required to raise the temperature of 1g of water by  $1^{\circ}\text{C}$ .

3. Differentiate Heat and Temperature.

Ans. Heat is a form of energy which flows from a hot body to a cold body when they are kept in contact whereas temperature is a quantity which tells us about the degree of hotness or coldness of a body.