

Sub: PHYSICS Assignment-1

A. Answer the following questions.

1. Give one example to show that heat is a form of energy.
2. What is temperature? Name the scales used to measure it.
3. Mention three changes that heat causes in substances.
4. Explain why it is better to wear lighter shades in summer.

B. Fill in the blanks.

1. The hotness of an object is determined by its
2. Temperature of boiling water cannot be measured by a thermometer.
3. No medium is required for transfer of heat by process of

C. State true or false for the following.

1. Water boils at 212°F .
2. The heat from sun reaches us by radiation.
3. Air is a bad conductor of heat.