

Name: _____

Choose the correct answer and fill in the blanks.

1. The unit of specific heat capacity is _____

- a) Joules b) Celsius c) Kelvin d) J/kg/k

2. Solids which allow heat to pass through them are called _____

- a) Conductors b) poor conductors c) insulators d) semi conductors

3. We feel the hot sun by the process of _____

- a) Conduction b) reflection c) convection d) radiation

4. The amount of the heat required to raise the temperature of 1 kg of a

Substance by 10 C is _____

- a) Heat capacity b) boiling temperature c) freezing temperature
d) specific heat capacity

5. Eclipses are formed by the _____ property of light.

- a) Reflection b) refraction c) diffraction d) travel in straight line

6. The Speed of light in air or vacuum is _____

- a) 3, 00,000m/s b) 3×10^8 km/s c) 3×10^8 m/s d) 330 m/s