

## Std. 8. General Science

Marks : 20

Ch.10 Sources of energy

Duration : ½ hr.

### Q1 Fill in the blanks [3 M ]

1. The unit of energy is the -----  
a) m/s    b) kilogram    c) joule
2. In Maharashtra , there is an atomic power project at----- .  
a) Tarapur    b) Nagpur    c) Jamshedpur
3. A substance which produces energy on burning is called a -----.  
a) Gas    b) resource    c) fuel

### Q2 State whether True or False [3 M ]

1. Light can be converted into electrical energy.
2. Fossil fuels occur only in liquid state..
3. Coal is renewable source of energy. .

### Q3 Answer in one sentence [4M ]

1. Why do renewable sources of energy not cause pollution?
2. Name the materials that can be obtained from mineral oil.
3. Which element is used for the production of atomic power?
4. What is a solar cell?

### Q4 Give scientific reasons .( Any Two ) [4 M ]

1. It is necessary to increase the use of renewable sources of energy.
2. The temperature of the atmosphere is rising.
3. Deposits of fossil fuels are limited .

### Q5 Write short note on any ONE of the following.[2 M ]

1. Fossil Fuel
2. Measures taken by government to meet the energy crisis.

### Q6 Answer the following. [4 M ]

1. Name : a) two forms of energy  
          b) two renewable source of energy
2. Why natural gas is convenient to use as a fuel.

\*\*\*\*\*