

## General Science - 10th Class General Science English Medium Chapter 7 Short Questions Test

Q1. What is solar power.

**Ans 1:** Production of electricity from solar energy.

Q2. Define Light energy.

**Ans 1:** Energy due to which we see things.

Q3. Define Elastic potential energy.

**Ans 1:** Energy stored due to pressing, stretching or twisting.

Q4. Define degradation of Environment.

**Ans 1:** When pollution more than a certain limit is added to environment it is known as degradation of the environment.

Q5. Define British thermal unit.

**Ans 1:** These days gas bill are being charged on the base of Btu instead of cubic meters. The Btu instead of cubic meters. The Btu is the unit of energy called British Thermal Unit.

**Ans 2:** Unit: One Btu is equal to 1055 joules.

Q6. Define Heat Energy.

**Ans 1:** Energy produced due to chemical reaction.

Q7. Write down the names of three conventional methods and five non conventional methods of producing electricity.

**Ans 1:** Conventional Methods:

- 1- Hydroelectric power
- 2- Thermal power
- 3- Nuclear power.

**Ans 2:** Non Conventional Methods:

- 1- Solar power
- 2- Wind power
- 3- Tidal power

4- Geothermal power

5- Electricity production from biomass and solid wastes

---

Q8. Define Bio mass.

**Ans 1:** Organic materials and their residues.

---

Q9. What is the unit of natural gas.

**Ans 1:** Natural Gas is measrued in cubic meters.

---

Q10. Define Environment.

**Ans 1:** The living place of people and all physical and social factors around that affect their living and working conditions is called environment.

---