

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

Q1. 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.

Q2. Define Hydro electric power.

Ans 1: "The conversion of kinetic energy of running water to electrical energy is known as hydroelectric power.

Q3. Define the unit of electrical energy.

Ans 1: The unit of electrical energy is kilowatt hour, which is denoted as kWh. The electricity meters measure electricity in this unit.

Ans 2: " One kilowatt-hour is the amount of energy that is consumed by a 1000 watt, appliance in one hour."

Ans 3: According to above definition of kWh a 100 W bulb consumes one unit of electricity in 10 hours and a 200 W bulb consumes in 5 hours . An air conditioner of 2500 W consumes 2.5 unit of electricity in one hour.

Q4. What is nuclear fuel.

Ans 1: Any material, which is utilized to obtain nuclear energy is called nuclear fuel. For example, uranium 235 or plutonium is used as fuel in nuclear.

Q5. Define Radiation.

Ans 1: Alpha, beta and gamma rays called radiation.

Q6. Define Bio mass.

Ans 1: Organic materials and their residues.

Q7. What are fossil fuels.

Ans 1: The ancient remain of plants and animals buried for millions of years under the Earth are changed into fuels, called fossil fuels. coal, oil and natural gas are examples of fossil fuels.

Q8. Define work and energy. Write their units.

Ans 1: Work: " Work is the product of force and distance in the direction of force."

Ans 2: work = Force x distanc ein the directionof force

Q9. Define power and unit of power.

Ans 1: The energy consumed in one second is called power. Power = Energy/time

Ans 2: The unit of power is watt. The symbol used for this is W

Q10. What is meant by degradation of environment.

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

Ans 2: In such in environment not nly the health of living bodies is damaged but also plants are affected. Harmful gases cause enhancement of eye, nose, ear and throat diseases.
