

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

Q1. What is the unit of electrical energy.

Ans 1: kWh. The electricity meters measures electricity in this unit.

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

Q2. 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 distance in the direction of force

Q3. State the law of conservation of energy.

Ans 1: The law of conservation of energy states that " Energy can neither be created nor destroyed."

Q4. What is the unit of natural gas.

Ans 1: Natural Gas is measured in cubic meters.

Q5. Define Light energy.

Ans 1: Energy due to which we see things.

Q6. What is solar power.

Ans 1: Production of electricity from solar energy.

Q7. Define Thermal power.

Ans 1: Coal, oil and natural gas are burnt to obtain thermal power. These fuels are known as fossil fuels, which are remains of plants and animals buried millions of years under the earth and are changed into fossil fuels.

Q8. 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.

Q9. Defien Heat Energy.

Ans 1: Energy produced due to chemical reaction.

Q10. Define power and unit of power.

Ans 1: The energy consumed in one second is called power. $\text{Power} = \text{Energy}/\text{time}$

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