

Friday 11th March, 2022

Science WT

SECTION A

Circle the letter which represents the correct answer.

1. Which of these is a renewable energy source?
a. coal b. natural gas c. sun d. crude oil
2. Which of these is a non-renewable energy source?
a. coal b. water c. sun d. wind
3. Which of these is NOT a fossil fuel?
a. coal b. natural gas c. biomass d. petroleum
4. Conserving energy means:
a. wasting it b. hiding it c. saving it d. using it
5. This type of energy is from the sun.
a. solar b. geothermal c. biomass d. hydropower
6. Water from a dam or a river can be used to spin turbines and generate electricity.
a. solar b. geothermal c. biomass d. hydropower
7. This refers to electricity generated using animal, forest, or agricultural waste.
a. solar b. geothermal c. biomass d. hydropower
8. Heat from inside the Earth can be used to heat homes and buildings with heat pumps.
a. solar b. geothermal c. biomass d. hydropower
9. Which of the following is the main source of electricity?
a. petroleum b. coal c. natural gas
10. These products are made from:
a. petroleum b. coal c. natural gas



SECTION B

1. What is energy?

2. Name one device which uses solar energy.

3. State one way that natural gas is used.

4. Briefly explain the term, "alternative energy"?

5. If you had the choice, which source of energy would you use? Give a reason for your answer.