



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Subject- Physical science

Workshee- 11

Class – 7

Date -21.04.2020

Chapter- Energy

Q Answer the following questions (MCQ) :

(1×15):

- Question 1

Q. Which of the following is a fossil fuel?

answer choices

Wind

Coal

Solar

Biomass

- Question 2

Q. Petroleum and natural gas form from...

answer choices

strong winds

cooled magma

radioactive materials

remains of plants and animals

- Question 3

Q. Hydroelectric power produces electricity using.....

answer choices

Wind

Sunlight

Moving water

Dung

- Question 4

Q. Energy from the sun is known as.....

answer choices

hydroelectric energy

geothermal energy

solar energy

wind energy

- Question 5

Q. Which of the following is a nonrenewable resource?

answer choices

milk

coal

biomass

water

- Question 6

Q. Fossil fuels are classified as nonrenewable because they.....

answer choices

require expensive equipment

take millions of years to replace

can be found all over

provide all the energy we use

- Question 7

Q. What are two advantages of geothermal energy?

answer choices

cheap and a lot pollution

expensive and a lot of pollution

cheap and little pollution

expensive and little pollution

- Question 8

Q. What type of fossil fuel is mined from the ground?

answer choices

wind

coal

biomass

air

- Question 9

Q. Wind, geothermal, and solar energy are all what type of energy resources?

answer choices

cheap

potential

renewable

chemical

- Question 10

Q. One problem with ____ energy is that it produces radioactive waste.

answer choices

nuclear

solar

tidal

wind

- Question 11

Q. Define Nuclear energy?

answer choices

An isotope

The stuff you see in a power plant.

Energy stored in the nucleus of an atom

Energy stored in an objects height

- Question 12

Q. Fossil fuels are considered nonrenewable resources because of -

answer choices

Where they come from

How they are produced

How useful they are

How long they take to form

- Question 13

Q. Which of the methods of generating electricity does NOT use alternative energy resources?

answer choice

Burning coal in a power plant

Turbines spinning in dam

Solar panels taking in light energy

Drilling wells to reach hot rocks deep inside the earth

- Question 14

Q. Alternative Energy Resource is...

answer choices

Energy that comes from harnessing the movement of the air

Energy that comes from the Sun

A source of renewable energy, such as solar, wind, or geothermal energy

Fuel from plant material

- Question 15

Q. Wind Energy is...

answer choices

Energy that comes from harnessing the movement of the air

Energy that comes from the Sun

A source of renewable energy, such as solar, wind, or geothermal energy

Fuel from plant material

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