Al Asalah School
Practice Test 2
Module 2
Term II

مؤسسة الإمارات للتعليم المدرسي
EMIRATES SCHOOLS ESTABLISHMENT

Date: _____ **Name:** _____ **Grade:** 4 ____
By: Rounaque Saba **Subject:** Science

General Instructions:
1. All questions are compulsory
2. Tick the correct answer

Q. No.	MCQ	Marks
1.	The act of saving, protecting, or using resources wisely is _. a. Reservation b. Generation c. Conservation d. Production	5m
2.	Which of the following is *not* an advantage to renewable energy? a. Solar power is abundant as a resource. b. Hydroelectric dams block rivers and streams. c. Biomass energy uses waste products to create energy. d. Wind energy can be generated day and night.	5m
3.	Lilly learned that fossil fuels contain a lot of energy. Why are fossil fuels considered nonrenewable resources? a. Fossil fuels are essential to civilization. b. Fossil fuels cannot be replaced fast enough for future use. c. Fossil fuels are easily renewed. d. Fossil fuels are alternative energy sources.	5m

LIVEWORKSHEETS

4	**A material that formed from ancient organisms and is used today as a source of energy is a(n)_____.** **a.** Fossil Fuel **b.** Fissile Material **c.** Sediment **d.** Alternative Energy Source	5m
5	Corn, crabs, natural gas, and soybeans are natural resources found in Maryland. Select nonrenewable a. Corn b. Crabs c. natural gas d. soybeans	5m
6.	_____ is useful material that replace quickly in nature a. An alternative energy sources b. A Renewable resource c. A Non-Renewable resource d. Coal	5m
7.	Nonrenewable resources are resources that _____ a. take so long to form that they cannot be replaced quickly b. are so plentiful in nature that they can be used without worry c. cause no pollution to the environment, so they are the best kind to use d. cause so much pollution that they are never used	5m

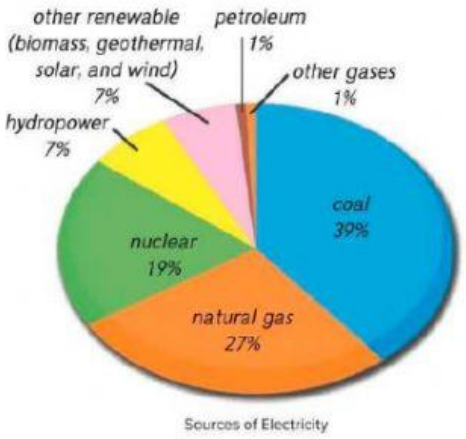
LIVEWORKSHEETS

8.	**How are fossil fuels formed?_____** **a.** Heat and pressure turn animal and plant remains into fuels. **b.** Scientists collect fossils and turn them into fuels. **c.** On the surface of Earth, wind and rain turn fossils into fuels. **d.** sink into swamps and take between five and ten years to turn into fuels.	5m
9.	**Energy from running water is used to generate _____** a. hydroelectricity b. geothermal energy c. solar energy d. wind energy	5m
10	**Which type of energy would best be used in an area with a lot of hot springs?** a. Hydroelectricity b. solar energy c. wind energy d. geothermal energy	5m
11	**Biomass conversion generates energy from** a. plant and animal wastes b. running water c. Sunlight d. moving air	5m
12	**Which is not a resource that is burned to heat our homes and give us electricity?** a. natural gas b. coal c. plastic d. oil	5m

LIVEWORKSHEETS

13	**Wind, moving water, solar energy, nuclear energy, and geothermal energy are all _** a. nonrenewable resources b. free energy sources c. fossil fuels d. renewable energy sources	5m
14	**Fossil fuels are a __ resource.** a. Renewable b. Nonrenewable c. Waste material d. Expensive material	5m
15	**Select Which is not a fossil fuel?** a. Oil b. Natural gas c. Wood d. Coal	5m
16	**Which is an example of a nonrenewable resource?** a. Wind b. Sunlight c. Oil d. Water	5m
17	**Coal is a nonrenewable natural resource.**  **best: Selected Which best describes how humans use coal?** **a. Humans use coal for food.** **b. Humans use coal for clothing.** **c. Humans use coal for medicine.** **d. Humans use coal to produce electricity**	5m

LIVEWORKSHEETS

18	**Which method is used to change plant and animal materials into usable fuel?** **a. Hydroelectricity** **b. Recycling** **c. biomass conversion** **d. solar collection**	5m
19	**Based on the source of electricity in pie chart** **What is the total percentage of nonrenewable resources** **That is used to generate electricity** **a. 86 %** **b. 100%** **c. 67%** **d. 15%**  Sources of Electricity	5m
20	**Burning of fossil fuel causes** **a. Air pollution** **b. Non harm to environment** **c. Fossil fuel formation** **d. Conservation**	5m

LIVEWORKSHEETS

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