

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:

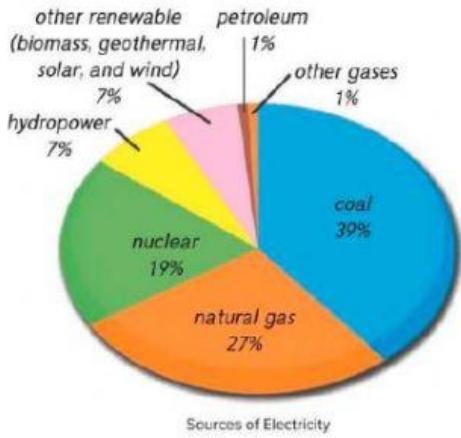
1. All questions are compulsory
2. Tick the correct answer

Q. No.	MCQ	Marks
1.	<p>The act of saving, protecting, or using resources wisely is _.</p> <p>a. Reservation b. Generation c. Conservation d. Production</p>	5m
2.	<p>Which of the following is <i>not</i> an advantage to renewable energy?</p> <p>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.</p>	5m
3.	<p>Lilly learned that fossil fuels contain a lot of energy. Why are fossil fuels considered nonrenewable resources?</p> <p>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.</p>	5m

4	<p>A material that formed from ancient organisms and is used today as a source of energy is a(n) _____.</p> <ol style="list-style-type: none"> Fossil Fuel Fissile Material Sediment Alternative Energy Source 	5m
5	<p>Corn, crabs, natural gas, and soybeans are natural resources found in Maryland. Select nonrenewable</p> <ol style="list-style-type: none"> Corn Crabs natural gas soybeans 	5m
6.	<p>_____ is useful material that replace quickly in nature</p> <ol style="list-style-type: none"> An alternative energy sources A Renewable resource A Non-Renewable resource Coal 	5m
7.	<p>Nonrenewable resources are resources that _____</p> <ol style="list-style-type: none"> take so long to form that they cannot be replaced quickly are so plentiful in nature that they can be used without worry cause no pollution to the environment, so they are the best kind to use cause so much pollution that they are never used 	5m

8.	<p>How are fossil fuels formed? _____</p> <ol style="list-style-type: none"> Heat and pressure turn animal and plant remains into fuels. Scientists collect fossils and turn them into fuels. On the surface of Earth, wind and rain turn fossils into fuels. sink into swamps and take between five and ten years to turn into fuels. 	5m
9.	<p>Energy from running water is used to generate _____</p> <ol style="list-style-type: none"> hydroelectricity geothermal energy solar energy wind energy 	5m
10	<p>Which type of energy would best be used in an area with a lot of hot springs?</p> <ol style="list-style-type: none"> Hydroelectricity solar energy wind energy geothermal energy 	5m
11	<p>Biomass conversion generates energy from</p> <ol style="list-style-type: none"> plant and animal wastes running water Sunlight moving air 	5m
12	<p>Which is not a resource that is burned to heat our homes and give us electricity?</p> <ol style="list-style-type: none"> natural gas coal plastic oil 	5m

13	<p>Wind, moving water, solar energy, nuclear energy, and geothermal energy are all __</p> <ol style="list-style-type: none"> nonrenewable resources free energy sources fossil fuels renewable energy sources 	5m
14	<p>Fossil fuels are a __ resource.</p> <ol style="list-style-type: none"> Renewable Nonrenewable Waste material Expensive material 	5m
15	<p>Select Which is not a fossil fuel?</p> <ol style="list-style-type: none"> Oil Natural gas Wood Coal 	5m
16	<p>Which is an example of a nonrenewable resource?</p> <ol style="list-style-type: none"> Wind Sunlight Oil Water 	5m
17	<p>Coal is a nonrenewable natural resource.</p>  <p>best: Selected Which best describes how humans use coal?</p> <ol style="list-style-type: none"> Humans use coal for food. Humans use coal for clothing. Humans use coal for medicine. Humans use coal to produce electricity 	5m

18	<p>Which method is used to change plant and animal materials into usable fuel?</p> <ol style="list-style-type: none"> Hydroelectricity Recycling biomass conversion solar collection 	5m																
19	<p>Based on the source of electricity in pie chart What is the total percentage of nonrenewable resources That is used to generate electricity</p> <ol style="list-style-type: none"> 86 % 100% 67% 15%  <p>Sources of Electricity</p> <table border="1"> <thead> <tr> <th>Source</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>coal</td> <td>39%</td> </tr> <tr> <td>natural gas</td> <td>27%</td> </tr> <tr> <td>nuclear</td> <td>19%</td> </tr> <tr> <td>hydropower</td> <td>7%</td> </tr> <tr> <td>other renewable (biomass, geothermal, solar, and wind)</td> <td>7%</td> </tr> <tr> <td>petroleum</td> <td>1%</td> </tr> <tr> <td>other gases</td> <td>1%</td> </tr> </tbody> </table>	Source	Percentage	coal	39%	natural gas	27%	nuclear	19%	hydropower	7%	other renewable (biomass, geothermal, solar, and wind)	7%	petroleum	1%	other gases	1%	5m
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20	<p>Burning of fossil fuel causes</p> <ol style="list-style-type: none"> Air pollution Non harm to environment Fossil fuel formation Conservation 	5m																

