



Date:

Name: _____

Grade: 4 _____

Max Marks: 100

Subject: Science

General Instructions:

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

6.	<p>The thermal energy transfer between two solid objects by</p> <p>.....</p> <p>a. Conduction b. Convection c. Radiation d. Radiation and convection</p>	5m
7	<p>When you see a thunderstorm. What are the forms of energy that a storm gives?</p> <p>a. Light, sound, and chemical b. Light and sound only c. Sound and electrical only d. Sound and electricity only</p>	5m
8	<p>In an electric circuit, what stops the flow of electricity?</p> <p>a. Voltage source b. Conductor c. Insulator d. Resistor</p>	5m
9	<p>Oil fuels is.....</p> <p>a. Renewable b. nonrenewable c. unlimited sources d. inexpensive sources</p>	5m
10.	<p>Which is an example of a nonrenewable resource?</p> <p>a. Wind b. Sunlight c. Coal d. water</p>	5m
11	<p>Which statement true?</p> <p>a. A lamp changes thermal energy to electrical energy. b. A lamp changes light energy to electrical energy c. A fan changes electrical energy to motion energy d. You cannot change energy from one form to another</p>	5m
12	<p>A wire in a circuit</p> <p>a. acts as an insulator b. transfer electricity c. allows or stops the flow of electricity d. keeps the flow of electricity at a safe level</p>	5m

13.	The sound does not travel in a. Water b. Air c. Solid d. outer space	5m
14.	What produces the sound? a. Light waves b. Beams c. Pulses d. Vibrations	5m
15	What is the fastest medium for sound to travel? a. Air b. Gas c. Ice d. Water	5m
16	Which statement is not true about wind energy? a. Wind energy is created using fossil fuels b. Wind energy is a renewable resource c. Wind energy is used to generate electricity. d. Wind energy is harmless to the environment.	 5m
17	The electricity produced by nuclear reactors comes direct from a. Geothermal energy b. Hydroelectricity c. Sun energy d. Nuclear energy	5m
18	Oil, gas and coal all are a. Inexpensive resources b. non- polluting energy sources for the environment c. fossil fuel d. renewable energy resources	5m
19	Which of the following is an example of biomass?? a. Earth b. Sun c. Crops d. Gas	5m
20	Which method of powering a vehicle will help to reduce air pollution a. Using oil fossil fuels b. Using electricity c. Using gasoline d. Using diesel	5m