

Save The Earth Renewable Energy Worksheet

Name: _____
Date: _____

Class: _____
Marks: _____ /30

Section 1: Multiple Choice Questions (10 marks)

One out of the four options is correct. Answer the following questions and write down the correct letter down.

(Each question is worth 2 marks)

- 1) Which of the following is NOT a form of renewable energy?
A) Solar Energy B) Wind energy
C) Wood Energy D) Geothermal Energy

- 2) What is one major disadvantage of solar energy?
A) There is a virtually unlimited supply of solar energy
B) Receives different amount of sunlight at different times of the day
C) Factors such as weather affect the amount of sunlight received
D) The price of building the solar panels

- 3) What is the energy conversion of wind energy be represented as?
A) Electrical energy > Kinetic energy of turbine > Kinetic energy of wind
B) Kinetic energy of wind > Kinetic energy of turbine > Electrical energy
C) Kinetic energy of wind > Electrical energy of turbine > Electrical energy
D) Potential energy of wind > Kinetic energy of turbine > Electrical energy

- 4) What are the advantages of wind energy?
i) Economy benefits in the area
ii) Renewable
iii) Does not cause pollution
iv) Wind turbines spoil the beauty of the land

A) i, ii only
B) ii, iii only
C) i, ii, iii only
D) All of the above