

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