



INDIAN SCHOOL DARSAIT DEPARTMENT OF ENGLISH



Subject : English

Topic :The Ailing Planet

Worksheet .No : 10

Date : _____

Name of the Student : _____

Class & Division : _____

Roll Number : ____

S.No.	Answer the following questions in 30-40 words each.	Marks
1.	<p>Why is the earth said to be an ailing planet?</p> <p>Due to the intensive exploitation by humans for their survival and development, the earth has lost almost all its vital resources. With drying rivers, depleted and polluted environment and deteriorated forests and greenery, the earth is now breathing hard for its survival and thus it is an ailing planet.</p>	2
2.	<p>What is the significance of Green Movement in the modern world?</p> <p>The Green Movement that was found in New Zealand in the year 1972 brought a great awareness to the humanity. It taught us that we are just partners on the earth having equal rights to inhabit this planet as any other living organism has. Having learnt this, human beings worldwide stopped large amount of destruction that it used to cause upon the earth. People realized that the earth's existence was threatened and began to do whatever was possible by each individual and each nation.</p>	2
3.	<p>'What goes under the pot now costs more than what goes inside it' Explain.</p> <p>With a growing population and the pace of the global developments taking wings, the cost of wood touched a new height, all time high. Amazingly, the cost of cooking-gas overtook that of food-grains and vegetables thus the fuel to cook—gas, firewood and electricity—now costs more than the raw-food.</p>	2
4.	<p>What are the four principal biological systems? How are they the foundation of the global economic system?</p> <p>The four principal biological systems of the earth are fisheries, forests, grasslands and croplands. In addition to supplying our food, these four systems provide virtually all the raw materials for industry except minerals and petroleum-derived synthetics.</p>	2
5.	<p>What is our ethical obligation to the ailing planet?</p> <p>We have the greatest obligation to the earth to safeguard this planet from all advancing deterioration and keeping it safe so that it can be handed over to the coming generations to inhabit here peacefully and in the midst of abundance.</p>	2
6.	<p>How do you explain the concept of sustainable development?</p> <p>Sustainable development is the kind of development activities that meet the needs of the present, without compromising the ability of future generations to meet their needs. This kind of development is expected to be undertaken without stripping the natural world of resources that the future generations would need.</p>	2
	Answer the following questions in 120-150-words each.	
	<p>How has the growth of world population affected the environment? Support your answer with suitable arguments.</p> <p>The author Nani Palkhivala enumerates some alarming statistics to suggest how the growth of world population has tremendously affected the environment. The population which took a million years to reach the first billion took just another hundred years to</p>	6

	<p>reach the second billion. Another century passed and it reached the alarming figure of 3.7 million. Presently it is over 6 million and there is a huge demand on resources, natural or man-made. The resources worldwide are under a lot of stress and pressure. The four principal biological systems- fisheries, forests, grasslands and croplands which form the foundation of the global economic system and provide raw materials to the industry are facing a lot of stress. The human demands on these systems are increasing at a rapid speed. Hence, sustainability and productivity are both hampered. When this happens, fisheries collapse, forests disappear, grasslands become wastelands and croplands deteriorate.</p> <p>The need of the hour is to become sensitive towards the needs of the environment. We will leave behind nothing but an ailing planet for our future generations.</p>	
	<p>We have not inherited this earth from our forefathers; we have borrowed it from our children. Discuss.</p> <p>Earth's resources are limited and will not last forever. In the twentieth century, there has been a revolutionary change in human perception. We cannot take the planet for granted. We are mere custodians. We have to take a holistic view of the very basis of our existence. The earth is a living organism of which we are parts. It has its own metabolic needs to stay alive and must be respected and preserved for the future generation. What is required is sustainable development that meets the needed of the present without compromising the destiny of future generation. There are four biological systems, namely fisheries, forests, grasslands and croplands. They form the foundation of the global economic system. They supply us food and raw materials for industry. In larger areas of the world, these systems are reaching unsustainable levels. Their productivity is being hampered.</p> <p>The growth of world population is another factor distorting the future of our children. Development is not possible if population increases. In this era of responsibility towards our future generation, population must be controlled. Industries must become environmental friendly. Now many industrialists, politicians and writers have realized their responsibility in preserving the non-renewable natural resources for the future generation.</p>	6