

**GLOBAL WARMING**

**Global warming is increasing day by day. What are the causes of global warming and what can be done to eradicate this global problem?**

**Vocabulary:**

Multifactorial

Tackle the issue

Industrial revolution

Ultraviolet rays

Atmosphere

Emission of greenhouse gases/ Combustion of gases

Ozone layer depletion

Deforestation

Pollution

Renewable sources of energy

**Sample Answer: (Range 6-7 Band)**

Nowadays, existence of human being is threatened by a serious environmental cause known as global warming. The causes of global warming are multifactorial; thus, it needs a systematic approach from government organizations and individuals to tackle the issue.

To begin with, the important causes of current global warming are, firstly, the industrial revolution in the modern times has led to an increased release of gases into the atmosphere such as carbon dioxide, carbon monoxide, methane, to name a few, which are known to increase the temperature of atmosphere by trapping ultraviolet rays into the earth's atmosphere. Moreover, population explosion has resulted in excessive dependence on fossil fuels for cars, public transport, and railways, which emit a lot of carbon dioxide into the atmosphere.

In addition, deforestation done by the humans for their habitat and agriculture has resulted in huge loss of trees which are the cleaners of combustion gases from the atmosphere. Furthermore, ozone layer is depleted from many parts of earth, thus, allowing harmful rays of sun to enter the earth's surface. The measures that government needs to take to solve or to reduce the global warming are, first, conserving the forest area by implementing strict norms and encouraging to plant more tree in the cities. Secondly, release of gases from industries should be reduced by installing pollution control filters. Thirdly, discouraging the use of fossil fuels for vehicles and promoting usage of renewable source of energy such as solar energy, tidal power and wind power can be possible solutions.

To conclude, global warming is a very serious issue, which needs to be addressed at the priority. The government and all the individuals should join hands to reduce this eminent threat and save the earth as well as future generations. **(291 words)**