

**Q-2: Make a precis of the following paragraph and assign a suitable title.**

**(25)**

As the term implies global warming means the warming of the earth's overtemperature. It has been going on for centuries and with such consistency that it is now jeopardizing the very existence of the planet. It was always happening but only in the past 100 to 150 years the process has expedited because of the burning of fossil fuels such as oil, natural gas and various other types of fuel. This has partly been triggered by the massive population explosion because of which the need to burn more Fossil fuels arose and their burning has brought about a phenomenon that is known as the greenhouse effect. The greenhouse effect is when the sun's rays penetrate the atmosphere but when that heat is reflected off the surface it cannot escape back into space. The gases produced by the burning of fossil fuels prevent the heat from leaving the atmosphere and hence not only is the heat trapped but along with it is trapped all life that exists on earth The greenhouse effect is the process through which heat is trapped near the earth's surface by substances known as 'greenhouse gases.' These gases may be likened to a cozy blanket enveloping our planet, helping to maintain a warmer temperature than it would have otherwise. Greenhouse gases consist of carbon dioxide, methane, ozone, nitrous oxide, chlorofluorocarbons, and water vapor. Excessive heat in the atmosphere has caused the average global temperature to rise drastically and this is what we call global-warming. Another issue that has emanated from global-warming is what we call climate change. Infact. at times, these terms are used interchangeably however they are different. Climate change refers to changes in weather patterns and growing seasons around the world. It is these changes in the climate that have caused the sea levels to rise by expansion of warmer seas and melting ice sheets and glaciers. Double warming causes climate change which poses a serious threat to life on earth in the forms of widespread flooding and extreme weather. Scientists continue to study global warming and its impact on earth. (346 words)

# Global Warming: Causes and

## Impacts

Global warming, the warming of the earth's temperature, has been consistently increasing for centuries and is now posing threat to life on earth. Burning of fossil fuels, arose due to the population explosion, has expedited this process in the past century. Gases produced by burning of fossil fuels causes greenhouse effect. The green house effect is the process when gases enveloped our planet and trapped heat in the earth's ~~temperature~~ atmosphere. Due to which the average global temperature rises. Climate change is another issue caused by global warming. Climate change means changes in the global weather conditions. These changes caused rise in the sea level and glaciers melting. Global warming poses serious threat to the life on earth.

Total words = 350 ; Precis = 118