Q1. What are the causes of global warming?

A1. The main causes of global warming include the burning of fossil fuels such as coal, oil, and gas, which release greenhouse gases like carbon dioxide into the atmosphere. Other causes include deforestation, industrial emissions, and agricultural activities that increase methane and nitrous oxide levels.

Q2. Define Newton's Second Law.

A2. Newton's Second Law states that the force acting on an object is equal to the mass of the object multiplied by its acceleration (F = ma). It explains how the velocity of an object changes when it is subjected to an external force.