CLASS X BIOLOGY

SCIENCE COAL AND PETROLEUM RESOURCES

Coal and Petroleum Conservation:-

Coal and petroleum are fossil fuels found in earth's crust. They are non-renewable and exhaustible resources.

- 1. Coal:- Coal is combustible fossilized rock derived from a large accumulation of plant remains that is gradually compressed. About 6000 billion tons of coal lies under the earth and by now more than 200 billion tons had been used. It occurs widespread in many countries including Japan, China, Russia, U.K., U.S.A., Poland, Kuwait, Saudi Arabia, Iran, Iraq, Nigeria, Libya, Indonesia and India. Coal is used for cooking, heating, in industry and thermal power plants.
- 2. Petroleum:- Petroleum is another fossils fuel that occurs in the form of liquid-oil. It has been formed in the past (about 10 to 20 crore years old) from plant and animal remains and occur in the form of mineral oil in sedimentary rocks. Petroleum reserves are confined to a few countries. In India, oil bearing area is estimated to be over a million square km. Petroleum is mainly used as fuel for transport, agricultural operations, generators and some industries.