

2. Oil gas preparation:

Methane, ethane, propane, butane, and extremely minute amounts of other hydrocarbons are all present in oil gas, along with hydrogen.

Kerosene oil is cracked by dropping it over a red-hot iron retort to produce oil gas.

3. Petrol gas preparation:

The process of breaking petrol involves putting petrol through electrically heated coils.

● Polymerization:

To create polymers, simple alkene from the pyrolysis process are used. These polymers may be petroleum-based polymers.

The following are produced using simple hydrocarbons like benzene, propene, butane, and ethane.

1. Drugs
2. Plastic
3. Detergents
4. Fertilizers
5. Synthetic fibres
6. Chemicals such as ethanol, phenols, and acetone
7. Weed killers