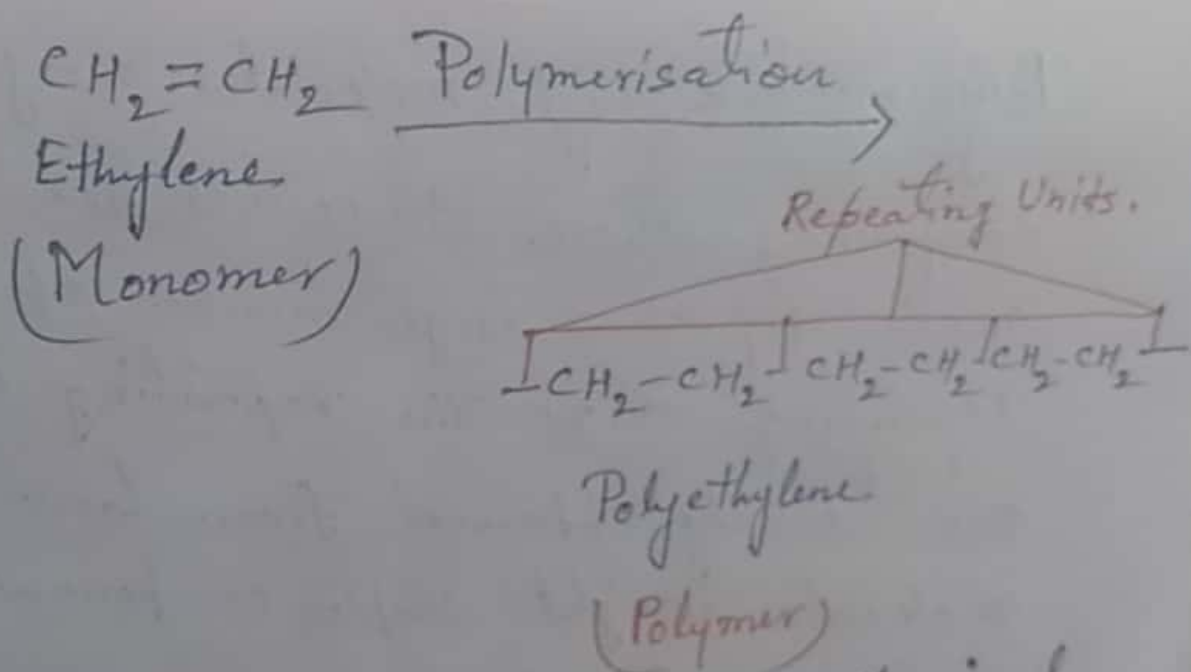


B.Sc. Part II  
Paper; III C  
Organic Chemistry,  
Gr. "C."  
Topic; Organic Polymers :

Polymers are high molecular weight compounds whose structures are made up of a large number of simple repeating units. The repeating units are usually obtained from low molecular weight simple compounds referred to as monomers. The reaction by which monomers are converted into polymers is known as polymerisation.



The formation of Polyethylene from ethylene is an example of polymerisation reaction.



Polymers which are synthesised from only one kind of monomers are called Homopolymers. Polymers which are prepared from more than one kind of monomers are called Copolymers.