

Chemical Engineering Polymer Technology MCQ Questions

1. Zeigler process
 - a. Produces high density polythene
 - b. Uses no catalyst
 - c. Produces low density polythene
 - d. Employs very high pressureAns: A
2. Propylene, on hydration in presence of acidic ion exchange resin catalyst, produces, isopropyl alcohol. This alcohol on dehydrogenation gives
 - a. Propylene oxide
 - b. Ethylene oxide
 - c. Methanol
 - d. AcetoneAns: D
3. Natural silk is a polymer of
 - a. Nucleoside
 - b. Nucleotide
 - c. Amino acids
 - d. Adipic acidAns: C
4. ____ fibres are made of polyamides.
 - a. Dacron
 - b. Nylon
 - c. Rayon
 - d. OrlonAns: B
5. Which of the following is the lowest cost plastic commercially available?
 - a. Polythene
 - b. Teflon
 - c. Bakelite
 - d. PVCAns: A