

Quiz on Polymerisation

1. Which one of the following compounds can act as an initiator in addition polymerization?

- A. Acetone
- B. Benzoyl peroxide
- C. Benzyl amine
- D. Benzyl alcohol

2. Which one is the monomer of Teflon?

- A. $\text{CH}_2=\text{CH}-\text{CH}_3$
- B. $\text{CH}_2=\text{CH}-\text{OCOCH}_3$
- C. $\text{CF}_2=\text{CF}_2$
- D. $\text{PhCH}=\text{CH}_2$

3. What are the monomer(s) of nylon 6,6?

- A. Terephthalic acid and ethandiol
- B. Caprolactum
- C. Gutta-parcha
- D. Hexamethylene diammine and adipic acid

4. Which among these is an example of fiber?

- A. PVC
- B. Dacron
- C. Teflon
- D. Polystyrene

5. Which is the byproduct during synthesis of a polyamide?

- A. NH_2
- B. CH_3NH_2
- C. H_2O
- D. NH_3