

Type: MCQ

Q1. In some polymers backbone chain is made entirely of single type of monomer units is called as -----

1. Copolymer
2. Elastomers
3. Homopolymers
4. Synthetic polymer

Q2. Those polymers are having elasticity property are called as -----

1. Plastic
2. Fiber
3. Thermoplast
4. Elastomers

Q3. ----- results in decrease in a intensity or life time of flurophore.

1. Resonance energy
2. Sensing
3. Dissociation
4. Collisional quenching

Q5. The surfactants which contains both cationic and anionic centers attached to the same molecule is called as ----- surfactant.

1. Anionic
2. Cationic
3. Amphoteric
4. Non-ionic

Q6. The repulsive interaction are primarily derived from ----- forces.

1. Sharing forces
2. Non-ionic forces
3. Exchange forces
4. Interaction

Q7. The any phenomena that results in the change in florescence intensity,wavelength,anisotropy of life time can be used for -----

1. Sensing
2. Energy transfer
3. Collision

4. Resonance

Q8. ----- are the compound that lowers the surface tension between two liquids or between a liquid and a solid.

1. Reverse micelles
2. Surface active agent
3. Counter ion
4. Catalyst

Q9. From following which is not type of Copolymers.

1. Alternate
2. Ladder
3. Block
4. Graft

Q10. To calculate the Hydrophile -Lipophile balance ----- scale is used.

1. Griffin's
2. pH
3. Refractive
4. Mill