

## Multiple Choice Questions:

1. The word 'polymer' meant for material made from \_\_\_\_\_.  
(a) Single entity      (b) Two entities      (c) Multiple entities      (d) Any entity
2. One of characteristic properties of polymer material \_\_\_\_\_ .  
(a) High temperature stability      (b) High mechanical strength  
(c) High elongation      (d) Low hardness
3. Polymers are \_\_\_\_\_ in nature.  
(a) Organic      (b) Inorganic      (c) Both (a) and (b)      (d) None
4. These polymers can not be recycled:  
(a) Thermoplasts      (b) Thermosets      (c) Elastomers      (d) All polymers
5. In general, strongest polymer group is \_\_\_\_\_ .  
(a) Thermoplasts      (b) Thermosets      (c) Elastomers      (d) All polymers
6. These polymers consist of coil-like polymer chains:  
(a) Thermoplasts      (b) Thermosets      (c) Elastomers      (d) All polymers
7. Strong covalent bonds exists between polymer chains in \_\_\_\_\_ .  
(a) Thermoplasts      (b) Thermosets      (c) Elastomers      (d) All polymers
8. Following is the unique to polymeric materials:  
(a) Elasticity      (b) Viscoelasticity      (c) Plasticity      (d) None
9. Elastic deformation in polymers is due to \_\_\_\_\_ .  
(a) Slight adjust of molecular chains      (b) Slippage of molecular chains  
(c) Straightening of molecular chains      (d) Severe of Covalent bonds
10. Kevlar is commercial name for \_\_\_\_\_ .  
(a) Glass fibers      (b) Carbon fibers      (c) Aramid fibers      (d) Cermets

**Answers:**

1. c
2. c
3. c
4. b
5. b
6. c
7. b
8. b
9. a
10. c