

1. Polymers described as large molecules built up from small repeating units called

- | | |
|-----------------------|--------------------|
| <u>A.</u> Biopolymers | <u>B.</u> Dimers |
| <u>C.</u> Monomers | <u>D.</u> metamers |

Answer: Option C

2. A polymer in which three different monomers combine called.

- | | |
|-----------------------|----------------------|
| <u>A.</u> Copolymer | <u>B.</u> Terpolymer |
| <u>C.</u> Homopolymer | <u>D.</u> Biopolymer |

Answer: Option B

3. The important monomers of acrylic resins is

- | | |
|------------------------------|--------------------------------|
| <u>A.</u> Vinyl chloride | <u>B.</u> Styrene |
| <u>C.</u> Methylmethacrylate | <u>D.</u> Hexamethylenediamine |

Answer: Option C

4. Polyester resins are the product of the reaction of

- | | |
|--|--|
| <u>A.</u> Dihydric alcohol and dicarboxylic aromatic acids | <u>B.</u> Polyamines with aliphatic dicarboxylic acids |
| <u>C.</u> Styrene in the presence of catalyst | <u>D.</u> Epichlorohydrin with diphenylol propane |

Answer: Option A

5. Industrial materials and thermal power stations are coated with

- | | |
|----------------------------|------------------------------|
| <u>A.</u> Polyester resins | <u>B.</u> Epoxy paints |
| <u>C.</u> Polyamide resins | <u>D.</u> Polyvinyl chloride |

Answer: Option B

6. Carbohydrates are polyhydroxy compounds of

- [A.](#) Glucose [B.](#) Glyceraldehydes
[C.](#) Oligosaccharides [D.](#) Aldehydes and ketones

Answer: Option D

7. Common example of carbohydrates are

- [A.](#) Cellulose glycogen galactose [B.](#) Glyceraldehydes glucose peptone
[C.](#) Glycerol phospho lipids collagen [D.](#) Legumin amylopectin albumin

Answer: Option A

8. Nylon is obtained by heating

- [A.](#) Acrylic acid [B.](#) Epichlorohydrin
[C.](#) Vinyl chloride [D.](#) Adipic acid with hexamethylene diamine

Answer: Option D

9. Hydrolysis of an oligosaccharide in the presence of acid yields

- [A.](#) one monosaccharide unit [B.](#) No monosaccharide unit
[C.](#) 2-9 monosaccharide unit [D.](#) many monosaccharide

Answer: Option C

10. Amylose is

- [A.](#) Soluble in water [B.](#) Insoluble in water
[C.](#) Soluble in alcohol [D.](#) Partially soluble in alcohol

Answer: Option A