

1. Which of the following options is different from others?
a) protine b) cellulose c) amino acids d) starch
2. Not an example of polymer is
a) teflon b) cellulose c) rayon d) chlorophyll
3. Vulcanized rubber containing 20-30% sulphur is called
a) fibre b) rayon c) amber d) ebonite
4. Polymer having Elastic property is called
a) elastomer b) fibres c) thermoplast d) thermoset
5. Biodegradable substance is
a) nylon b) rayon c) melamine d) terylene
6. The statement wrong about rayon is
a) it is a semi synthetic fibre b) it is called artificial silk
c) it is biodegradable d) it is used to make parachute
7. Example of homopolymer
a) PET b) PP c) bakelite d) melamine
8. Which of the following is a property of natural fibre
a) hydrophilic b) hydrophobic c) melts on heating d) creates static electricity
9. The plastic becomes hard on heating is
a) LDPE b) bakelite c) PET d) PVC
10. PVC is a
a) homopolymer b) copolymer c) thermoset d) fibre
11. Fire resistant cloths are made up of
a) bakelite b) urea formaldehyde resin
c) melamine d) Teflon
12. Thermocol is a
a) thermoset b) thermoplast c) fibre d) elastomer
13. Cross linked chains of polymer are present in
a) bakelite b) urea formaldehyde resin
c) melamine d) all of these
14. The monomer unit of teflon is
a) vinyl chloride b) styrene c) propylene d) tetrafluoro ethane
15. Non stick cookware has a coating of
a) PVC b) melamine c) Teflon d) PS
16. Which of the following polymers are hard?
a) linear b) cross linked c) branched chain d) thermoplastic
17. Polymers cannot be recycled
a) thermoplasts b) thermosets c) elastomers d) all polymcp
18. These polymers consists of coil like polymer chains
a) thermoplasts b) thermosets c) elastomers d) fibers
19. Which of the following pair is wrong
a) PVC - vinylchloride b) PP - propylene
c) Teflon - tetrafloro ethane d) PET - ethene
20. Bakelite is of polymer of formaldehyde with
a) ethyl alcohol b) phenol c) acetone d) urea
21. Matrix Matching

	A		B
i)	PET	1)	Warm cloths
ii)	LDPE	2)	Bottles of carbonated beverages
iii)	PP	3)	Cary bags
iv)	PS	4)	Tupper wares
v)	PAN	5)	Thermocol