


- Which of the following polymer is hard ?
a) linear b) Cross linked c) Branched Chain d) Thermoplastic
- Which metal will replace copper from $CuSO_4$ solution?
a) Zn b) Fe c) Mg d) All of them
- Which of the following is a polyamide chain ?
a) Terylene b) Rayon c) Nylon-6 d) Polyesterene
- Example of brittle metal is
a) Iron b) Zinc c) Cobalt d) B & C
- Gypsum is sulphate ore of
a) Na b) Ca c) Ba d) Mg
- Which of the following is wrong match ?
a) Zincite - ZnO b) Magnesite- MgO c) Quicklime - CaO d) Corundum- Al_2O_3
- Identify the in-correct statement about Thermosetting plastic
a) Soften on heating b) None remouldable c) Cross linked polymers d) Insoluble in organic solvent
- The metal doesnot react with water
a) K b) Al c) Fe d) Ag
- The plastic containing cross linked polymer is
a) PVC b) PAN c) Bakelite d) PS
- The least dense mental is
a) Sodium b) Iron c) Tungsten d) Lithium
- Lithium is protected from the reaction with oxygen by storing it in
a) Kerosene oil b) Water c) Paraffin wax wrap d) sand
- Wires can not be drawn from
a) mercury b) silicon c) sulphur d) All
- Least Basic Oxide is
a) K_2O b) MgO c) Al_2O_3 d) All are equally basic
- Tincture iodine is used as
a) Antiseptics b) Antibiotic c) Anti histhamic d) Antibacterial drug
- The non metal used as decolourising agent and water purification is
a) Sulphur b) Iodine c) Activated Carbon d) Phosphorous
- Least acidic oxide is
a) Al_2O_3 b) SiO_2 c) CO_2 d) NO_2

17. Get a very hot pin from an open flame source, then touch the pin to different item. In which of the following plastic the pin will not penetrate
- a) PVC pipe b) PET Bottle c) LDPE Cover d) Bakelite
18. Low melting point is expected by
- a) LDPE b) Bakelite c) Melamine d) Urea formaldehyde resin
19. The polymer used as heat insulator to store cool drink bottles
- a) PET b) PVC c) PS d) PP
20. It is not safe to store pickles in
- a) glass jar b) china ware pots c) plastic jar d) steel jar
21. The fabric which takes longer time to dry up is
- a) Nylon b) Polyester c) Rayon d) Cotton
22. Static electricity gets created in _____ fibre
- a) cotton b) wool c) polyester d) All of these
23. Silver objects become black due to formation of _____ on the surface
- a) $AgCl$ b) $AgNO_3$ c) Ag_2O d) Ag_2S
24. An example of Alloy is
- a) 24 carat gold b) 22 carat gold c) Both are alloys d) Both are 100% pure gold
25. Steel is an alloy of
- a) two metals b) a metal and a non metal c) two non metals d) Iron and Sulphur
26. The handles of cooking vessels is made up of
- a) Teflon b) Orlon c) Bakelite d) Nylon
27.  indicates
- a) PP b) PS c) V d) Others
28. Soft drinks are packed in
- a) Metal bottles b) PET bottles c) Steel Bottles d) Any Bottles
29. Which of the following is not property of plastic
- a) Non biodegradable b) Very difficult to dispose c) Electric Insulation d) Highly Corrosive
30. Calcination is not useful for
- a) Dolomite b) Magnesite c) Siderite d) Galena