

ECAT Chemistry Online Test

Sr	Questions	Answers Choice
1	Naturally occurring lipids are called	A. Fats B. protein C. Steroids D. None
2	Denaturation of protein means the structure of protein is disrupted, indicate which factor does not denature protein	A. Heating protein B. pH changes C. Oxidising agent D. Keeping pH 7.35
3	A polymer may be	A. Homopolemer B. Co-polymer C. Terpolymer D. All of these
4	The temp. and pressure used for PVC polymerization is	A. 10°C and 10 atm B. 20°C and 20 atm C. 52°C and 9 atm D. 100°C and 10 atm
5	Which of the following polymers is used for weather resistant paints	A. Arcylic resins B. Polyvinyl acetate C. Polystyrene D. PVC
6	Nylon, 6,6 is a condensation polymer of	A. Adipic acid and glycol B. Phthalic acid and glycol C. Adipic acid and hexaethylene diamine D. Pthalic acid and hexaethylene diamine
7	Which polymerization is free radical mechanism based	A. Addition B. Condensation C. Both a and b D. None
8	The polymers which can be re-softened again and again are called	A. Thermoplastic B. Thermosetting C. Both a and b D. None
9	One of the followings is not type of polymer	A. Homopolymer B. Copolymer C. Heteropolymer D. Terpolymer
10	The temp. and pressure used for PVC polymerization is	A. 10°C and 10 atm B. 20°C and 20 atm C. 52°C and 9 atm D. 100°C and 10 atm
11	The other name of cross linked polymers is	A. Linear polymer B. Branched polymer C. Inter connected polymers D. None of these
12	Organic synthetic or man made polymers are plastics, rubber and fibre. Which is not a synthetic polymer	A. Silk B. Polyester C. Polyvinyl chloride D. Nylon
13	In macromolecules DP stands for	A. Dissociation parameter B. Dissociation polymer C. Degree of polymerization D. None of these
14	A polymer may be	A. Linear B. Branched C. Cross linked D. All of these
15	Macromolecules or polymers are large molecules built up from small molecules called monomers. This hypothesis put forward by	A. Schrodinger B. Standinger C. Lewis D. None

		D. Newton
16	The chemical reactivity of glass is reduced by the use of	A. Fluxes B. Formers C. Stabilizers D. None of these
17	Which of the following fertilizers is useful for paddy rice	A. Ammonium nitrate B. Ammonium sulphate C. Urea D. Ammonium chloride
18	The most commonly and widely used nitrogen fertilizer in Pakistan is	A. Urea B. Ammonium nitrate C. Ammonium sulphate D. Ammonium chloride
19	The natural fertilizers consist of	A. Plants B. Animals C. Both plants and animals D. Microorganisms
20	The main source of natural fibre is	A. Animal fibres B. Vegetables fibres C. Mineral fibres D. All of the above
21	The fibre which is made from vinylidene chloride polymer is called	A. Rayon fibre B. Azlon fibre C. Acetate fibre D. Saran fibre
22	Macro-nutrients are required in quantities ranging from	A. 5 kg - 200 kg B. 2 kg - 100 kg C. 1 kg - 50 kg D. 10 kg - 100 kg
23	Phosphorous helps the growth of	A. Root B. Leave C. Stem D. Seed
24	Which woody raw material is used for the manufacture of paper pulp	A. Cotton B. Bagasse C. Poplar D. Rice straw
25	Formation of PVC from vinyl chloride is an example of	A. Substitution reaction B. Addition polymerization C. Condensation reaction D. Aldol condensation
26	Which of the following is commonly called polyamide	A. Nylon B. Rayon C. Terylene D. Orlon
27	Which one of the following substances is a synthetic polyester	A. Cotton B. Nylon C. Rayon D. Terylene
28	The formation of PVC from vinyl chloride is an example of	A. Substitution reaction B. Addition polymerization C. Condensation polymerization D. Condensation reaction
29	A chemical inert and heat resistant plastic, that is made from tetrafluoroethylene, is called	A. Teflon B. PVC C. Bakelite D. Polyamide
30	The potassium fertilizers are preferred for horticulture, tobacco and potatoes, which of the following is popular potassium fertilizer	A. Potassium oxide B. Potassium chloride C. Potassium sulphate D. Potassium nitrate