

CHEMISTRY

219-(INTER PART – II)

Time Allowed : 20 Minutes

Q.PAPER – II (Objective Type)

GROUP – II

Maximum Marks : 17

PAPER CODE = 8488

Note : Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question.

1-1	Which of these polymers is a synthetic polymer : (A) Animal fat (B) Starch (C) Cellulose (D) Polyester
2	When 1-chloropropane is reacted with alcoholic KOH, the product obtained is : (A) Propane (B) Propene (C) Propyne (D) Butane
3	The strongest acid in halogen acids in solution is : (A) HF (B) HCl (C) HBr (D) HI
4	Which is more soluble compound in H_2O : (A) 1-Propanol (B) Methanol (C) Phenol (D) n-Hexanol
5	Molecular formula of benzyl chloride is : (A) $H_5C_6CCl_3$ (B) $H_5C_6HCl_2$ (C) $H_5C_6CH_2Cl$ (D) $H_5C_6CH_2.CH_2Cl$
6	Which one of the following elements is not alkali metal : (A) Na (B) Sr (C) Cs (D) Fr
7	Peroxyacetylnitrate is an irritant to human beings and its effects : (A) Eyes (B) Ears (C) Stomach (D) Nose
8	Oxidation state of Cu in $K_2[Cu(CN)_4]$ is : (A) +4 (B) +3 (C) +2 (D) +6
9	The reagent used to reduce carboxylic group into an alcohol is : (A) H_2/Pt (B) H_2/Ni (C) $NaBH_4$ (D) $LiAlH_4$
10	Which one of the following oxides is more basic : (A) BeO (B) SrO (C) CaO (D) MgO
11	Which one of the following is not a nucleophile : (A) BCl_3 (B) NH_3 (C) H_2S (D) H_2O
12	The chief ore of aluminium is : (A) Al_2O_3 (B) $Al_2O_3.H_2O$ (C) $Al_2O_3.2H_2O$ (D) Na_3AlF_6
13	Which one of the following elements is not present in all proteins : (A) Carbon (B) Hydrogen (C) Nitrogen (D) Sulphur
14	The compound which reacts with Tollen's reagent : (A) HCHO (B) $H_3C.CO.CH_3$ (C) $H_3C.COOH$ (D) $H_3C.CO.C_2H_5$
15	Woody raw material used for manufacturing of paper pulp is : (A) Poplar (B) Rice straw (C) Bagasse (D) Cotton
16	The state of hybridization of carbon in ethylene is : (A) sp^3 (B) sp^2 (C) sp (D) dsp^2
17	Which one of the following species has two unpaired electrons : (A) O_2 (B) O_2^{1+} (C) O_2^{1-} (D) O_2^{2-}