

Objective
Paper Code
8483

Intermediate Part Second - 136

CHEMISTRY (Objective) GROUP - I

Time: 20 Minutes

Marks: 17



Q.No.1 You have four choices for each objective type question as A, B, C and D. The choice which you think is correct, fill the relevant circle in front of that question number on computerized answer sheet. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero marks in that question. Attempt as many questions as given in objective type question paper and leave other circles blank.

S.#	Questions	A	B	C	D
1	The main water pollutant chromium-VI is discharged by:	Plastic industry	Paper industry	Leather industry	Cement industry
2	Urea contains:	36% nitrogen	46% nitrogen	56% nitrogen	66% nitrogen
3	Polyamide resins are:	Homopolymer	Copolymer	Terpolymer	Addition polymer
4	Compounds having $-C \equiv N$ group are called:	Nitro compound	Amino acid	Alkane nitriles	Amide
5	During reduction of aldehyde with $NaBH_4$, H^- ion act as:	Electrophile	Nucleophile	Acid	Base
6	Which enzyme is not involved in fermentation of starch?	Diastase	Zymase	Urease	Maltase
7	Carbolic acid has another name of:	Alcohol	Phenol	Ether	Carboxylic acid
8	Which is not a nucleophile?	H_2O	H_2S	BF_3	NH_3
9	The electrophile in aromatic sulphonation is:	H_2SO_4	HSO_4^{-1}	SO_3	SO_3^{+}
10	β - β' -dichloroethyl sulphide is known as:	Mustard gas	Laughing gas	Phosgene gas	Bio gas
11	A double bond consists of:	Two sigma bonds	One sigma and one pi bond	One sigma and two pi bond	Two pi bond
12	The colour of transition metal complexes is due to:	d-d transition of electrons	Ionization	Loss of s-electron	Gain of s-electron
13	Bleaching powder is prepared by passing chlorine over:	Calcium carbonate	Calcium sulphate	Calcium hydroxide	Magnesium hydroxide
14	Catalyst used in contact process is:	Fe_2O_3	V_2O_5	SO_3	Ag_2O
15	The chief ore of aluminum is:	Na_3AlF_6	$Al_2O_3 \cdot 2H_2O$	Al_2O_3	$Al_2O_3 \cdot H_2O$
16	The mineral $CaSO_4 \cdot 2H_2O$ has the general name:	Gypsum	Dolomite	Calcite	Epsom salt
17	Melting point of halogens:	Decrease down the group	Increase down the group	Remains same in group	First increase and then down the group

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