

Objective
Paper Code
8486

Intermediate Part Second - 301

CHEMISTRY (Objective) GROUP - II

Time: 20 Minutes

Marks: 17

Roll No. : _____



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	Formula of chloroform is:	CH_3Cl	CCl_4	CH_2Cl_2	CHCl_3
2	Linear shape is associated with which set of hybrid orbitals?	sp	sp^2	sp^3	dsp ²
3	Group VI-B of transition elements contains:	Zn, Cd, Hg	Fe, Ru, Os	Cr, Mo, W	Mn, Te, Re
4	Which one of these hydrogen halides is the weakest acid in solution?	HF	HBr	HI	HCl
5	One of the catalyst used in contact process:	Fe_2O_3	V_2O_5	SO_3	Ag_2O
6	The chief ore of aluminum is:	Na_3AlF_6	$\text{Al}_2\text{O}_3 \cdot 2\text{H}_2\text{O}$	Al_2O_3	$\text{Al}_2\text{O}_3 \cdot \text{H}_2\text{O}$
7	The oxide of beryllium is:	Acidic	Basic	Amphoteric	Composite
8	Keeping in view the size of atoms, which order is the correct one?	$\text{Mg} > \text{Sr}$	$\text{Ba} > \text{Mg}$	$\text{Lu} > \text{Ce}$	$\text{Cl} > \text{I}$
9	The normal amount of overhead ozone is about:	350 DU	250 DU	150 DU	50 DU
10	Percentage composition of silica in cement is:	62	22	7.5	2.5
11	Succinic thiokinase is an example of:	Ligases	Lyases	Hydrolases	Isomerases
12	Flavour of amyl butyrate (Ester) is:	Orange	Apricot	Jasmine	Banana
13	The colour of precipitate of aldehyde with Fehling's solution is:	Black	White	Blue	Brick red
14	Rectified spirit contains ethyl alcohol about:	80%	85%	90%	95%
15	Ethanol can be converted into ethanoic acid by:	Hydrogenation	Hydration	Oxidation	Fermentation
16	Which is not a nucleophile?	H_2O	H_2S	BF_3	NH_3
17	The electrophile in aromatic sulphonation is:	H_2SO_4	HSO_4^-	SO_3	SO_3^+

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