



Objective
Paper Code

Intermediate Part Second - 103

CHEMISTRY (Objective) GROUP - II

8482

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	Keeping in view the size of atoms, which order is the correct?	Mg > Sr	Ba > Mg	Lu > Ce	Cl > I
2	Which does not belong to alkaline earth metals?	Be	Ra	Ba	Rn
3	Which metal is used in the thermite process because of its activity?	Iron	Copper	Aluminium	Zinc
4	Laughing gas is chemically:	NO	N ₂ O	NO ₂	N ₂ O ₄
5	The anhydride of HClO ₄ is:	ClO ₃	ClO ₂	Cl ₂ O ₅	Cl ₂ O ₇
6	Coordination number of Pt in [Pt Cl(NO ₂)(NH ₃) ₄] is:	2	4	1	6
7	A double bond consists of:	Two sigma bonds	One sigma and one pi bond	One sigma and two pi bonds	Two pi bonds
8	Vinyl acetylene combines with HCl to form:	Poly acetylene	Benzene	Chloroprene	Divinyl acetylene
9	Benzene cannot undergo:	Substitution reaction	Addition reaction	Oxidation reaction	Elimination reaction
10	S _N 2 reactions can be best carried out with:	Primary alkyl halides	Secondary alkyl halides	Tertiary alkyl halides	All these
11	Which enzyme is not involved in fermentation of starch?	Diastase	Zymase	Urease	Invertase
12	Cannizzaro's reaction is not given by:	Formaldehyde	Acetaldehyde	Benzaldehyde	Trimethyl acetaldehyde
13	Which reagent is used to reduce a carboxylic group to an alcohol?	H ₂ /Ni	H ₂ /Pt	NaBH ₄	LiAlH ₄
14	A polymeric substance that is formed in the liquid state and then hardened to a rigid solid is called a:	Fiber	Plastic	Varnish	Polyamide resin
15	Phosphorous helps the growth of:	Root	Leave	Stem	Seed
16	Fungicides are the pesticides which:	Control the growth of fungus	Kill insects	Kill plants	Kill herbs
17	In purification of potable water the coagulant used is:	Nickle sulphate	Copper sulphate	Barium sulphate	Alum

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