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Roll No.	to be filled in by the candidar:

Inter - (Part-II)-A/2023

Subject Code

8

3

Time:20 Minutes

CHEMISTRY (Objective)

(For All Sessions)

(GROUP - I)

Marks:17

NOTE: Write answers to the questions on objective answer sheet provided. Four possible answers A, B, C& D to each question are given. Which answer you consider correct, fill the corresponding circle A, B, C or D given in front of each question with marker or pen ink on the answer sheet provided.

1.1.	Nylo	on-6,6 is replaced by	the reaction	of hexamethylene						
	(A)		(/	Acetic			(D)	Benzoic		
2.	Mic	ronutrients required for	or plant grow	th is in the range	of	per acre.				
	. /	5 Kg to 200 Kg	, ,	6 Kg to 200 Kg	(C)	6 Kg to 250 Kg	(D)	7 Kg to 250 Kg		
3.	The yellow colour in photochemical smog is due to :									
	(A)	NO	(B)	NO ₂	` '	N ₂ O	(D)	N ₂ O ₅		
4.	Mendeleev in his periodic table arranged the elements according to their:									
	(A)	Atomic number	(B)	Atomic mass		0.09102.1211	(D)	None of these		
5.	Wh	Which one of the following does not belong to alkaline earth metals :								
	(A)	Be	(B)	Ra	(C)	Ba	(D)	Rn		
6.	Che	emical formula for cole	emanite is:							
	(A)	Ca ₂ B ₆ O ₁₁ . 5H ₂ O	(B)	CaB ₄ O ₇ 4H ₂ O	(C)	Na ₂ B ₄ O ₇ 4H ₂ O	(D)	CaNaBO ₂		
7.	, ,	dation of NO in air pro	oduces:							
		N ₂ O	(B)	N ₂ O ₃	(C)	N ₂ O ₄	(D)	N ₂ O ₅		
8.		rrect electronic config	uration of ze	ero group element	ts is :					
		S2P2	(B)		(C)	S2P5	(D)	S2P6		
9.		ock elements are also	called	transition elem	ents.					
٠.		Non- typical		Outer	(C)	Normal	(D)	Inner		
10.		e state of Hybridizatio	n in methane	e is:	ija.	A-100				
		Sp	(B)	Sp ²	(C)	Sp ³	(D)	Sp ⁴		
11.		emical formula of chlo	proform is:		The second second					
		CH₃Cl	(B)	CCl ₄	(C)	CH ₂ Cl ₂	(D)	CHCl ₃		
12.	(1) Straight regetting									
1 44.		AICl ₃	(B)	HNO ₃	(C)	BeCl ₂	(D)	NaCl		
13.	Gri	ignard reagent is read	tive due to p	resence of	··········					
10.		Halogen atom	(B)	Mg- atom	(C)	Polarity of C-Mg bond	(D)	Carbon atom		
14.		nanol can be converte	The state of the s	Cubb(A)						
17.		Hydrogenation	(E))	Hyderation	(C)	Oxidation	(D)	Fermentation		
15.	W	nich enzymes are inve			arch?					
10.		Urease	(E)	Maltase	(C)	Diastase	(D)	Both (B) & (C)		
16.	\^)	dehyde and small me		s give test	:					
10.		Fehling solution	(B)	Silver mirror	(C)	Benedict's solution	(D)	Sodium Bisulphite		
17	' '	ormula for exalic acid			, ,					
17.	rc	COOH		COOH	(0)	СООН	(D)	соон		
	(A)	CH ₂	(13)	0	(C)	(0)	(1)	СООН		
		COOR				ОН		40011		

reaction.