Class	:	12
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CH/12/Che/1

COMMON HALF YEARLY EXAMINATION-2024-25

	ine Anowed . 5.00 Hours	PART-I	K I	[Max. Marks . 70			
۱.	Choose the correct answer.	PARI-I	W	15x1=15			
1.	Wolframite Ore is separated from T	instane by the n	rocess of	1001-10			
••	a) Smelting		Calcination				
	c) Roasting		Electromagnetic S	Senaration			
2.	The Geometry at which Carbon ator	72					
-	and the state of the control of the		Octahedral				
3.	Most easily liquefiable gas is	200 get 5 get 5 mm - 100, 20 get 5 mm - 20					
٥.	a) Ar , b) Ne	c)	He	d) Kr			
4 .		and the same of th	10 10 10 10 10 10 10 10 10 10 10 10 10 1				
т.	. Assertion : Ce ⁴⁺ is used as an Oxidising agent in Volumetric Analysis. Reason : Ce ⁴⁺ has the tendency of attaining +3 Oxidation states.						
	.a) Both assertion and reason are	CRC	770 N				
	b) Both assertion and Reason are						
	c) Assertion is True but reason is			d reason are False.			
5.	Which among the following is a colo	1.50					
Ο.			[Ti(H ₂ O) ₆] ³⁺				
6.	Potassium has a bcc structure with						
Ο.	its density will be	ricalest neighbo	our distance 4.5271,	its atomic weight is 55,			
10	a) 915 kg m ⁻³ b) 2142 kg	(a m-3 a)	152 Ka m-3	d) 300 Ka m-3			
7.	After 2 hours, a radioactive substant			The state of the s			
4.	a) 60 minutes b) 120 mi	Long Linearies and annual and an analysis of	30 minutes	d) 15 minutes			
8.				u) 15 minutes			
0.	The P ^H of an aqueous solution is ze a) Slightly acidic b) strongl		neutral	d) basic			
0		y acidic ()	neutrai	u) basic			
<u>9.</u>			Nickel - Cadmium	coll			
				Cell			
100	III. Lead storage battery	IV.	Mercury cell				
	Primary cells are			d\ 11 and 111			
40	a) land IV b) land III	, C)	III and IV	d) II and III			
10.	. Colloid used as eye lotion is		Callaidal wald	d\ Armed			
44	a) Milk of Magnesia b) Penicil						
11.	. Which of the following compounds of	on reaction with	Metnyi Magnesium	Bromide will give tertiary			
10	alcohol	-1111	Minut	مال ۸ معلما بالمالية			
40	AND		Methyl propanoat	ed) Acetaidenyde			
12.	. Which one of the following reduces		30	N M			
40	a) Formic Acid b) Acetic		Benzophenone	d) None of these			
13.	. Secondary Nitroalkanes react with r						
			Green solution	d) Yellow solution			
14.	. Complete hydrolysis of Cellulose gi						
///ser	a) L - Glucose b) D- Fru	ctose c)	D - Ribose	d) D - Glucose			
15.	. Haloperidol is alan			The France Control			
	a) Antacid b) Analge	sic c)	ranquilizer	d) Antibiotic			
		PART - II					
II.	Answer any six questions of the			ompulsory. 6x2=12			
	. Give the basic requirement for Vap	our Phase refini	ng?				
17.	. Give the uses of Silicons.			CW/12/Cha/1			

