Roll No.	(Academic Sessions 2019 – 2021 to 2021 – 202	in by the candidate)
Q.PAPI	STRY 223-1" Annual-(INTER PART - II) GROUP - I GROUP - S485	Maximum Marks : 17
	Four possible answers A, B, C and D to each question are given. The fill that circle in front of that question with Marker or Pen ink in two or more circles will result in zero mark in that question.	the enswer-book. Cutting or filling
1-1	Which one of the following is not nucleophile:	
	(A) H_2O (B) H_2S (C) BF_3	(D) NH ₃
2	The state of hybridization of carbon atom in methane is :	
	(A) sp ³ (B) sp ² (C) sp	(D) dsp ²
3	Which test is applied to detect amino acids:	
	(A) Fehling's test (B) Iodoform test	
	(C) Ninhydrin test (D) Sodium nitroprusside test	
4	Which of the following sulphate is not soluble in water:	
	(A) Sodium sulphate (B) Potassium sulphate	
5	(C) Zinc sulphate (D) Barium sulphate	
(3)	Phenol-formaldehyde resin is called:	my Tourism
6	(A) Bakelite (B) Teflon (C) Orlon Vinyl acetylene combines with HCl to form:	(D) Terylene
0	1000	orene (D) Divinyl acetylene
7	(A) Polyacetylene (B) Benzene (C) Chlorop Laughing gas is chemically :	orene (b) biviny acceptenc
100	(A) NO (B) N_2O (C) NO_2	(D) N ₂ O ₄
8	The oxides of metals are:	(9) 11294
0		desire (D) Mantes
0	(A) Acidic (B) Basic (C) Amph	oteric (D) Neutral
	According to Lewis concept ethers behave as :	
	(A) Acid (B) Base (C) Acid as well as	s base (D) None of these
10	Which is not a calcarious material:	
	(A) Lime (B) Clay (C) Marble	(D) Marine shell
1000	Benzene can not undergo:	
	A) Substitution reaction (B) Addition reaction	
	C) Oxidation reaction (D) Elimination reaction	tion
2 1	The anhydride of HClO ₄ is:	
(2	A) $C\ell O_3$ (B) $C\ell O_2$ (C) $C\ell_2 O_5$	(D) Cl ₂ O ₇
3 T	he residence time of NO in atmosphere is :	
10	A) One day (B) Two days (C) Three d	lays (D) Four days
	double bond consists of :	
1000	Two sigma bonds (B) One sigma and or	me ni bond
		, c p. com
(C	One sigma and two pi bonds (D) Two pi bonds	
1233	neal is a mineral of:	(D) (D
(A) At (B) B (C) Si	(D) C
Th	e carbon atom of a carboxyl group is:	
_) sp - hybridized (B) sp ² - hybridized	
	sp ³ - hybridized (D) None of these	
11/6	nich of these polymers is an addition polymer:	
100,000	And an I	ne (D) Epoxy resin
(A)	Nylon - 6,6 (B) Polystyrene (C) Teryler	Objective Type)- 10500 (8485