,	GARWARE INSTITUTE OF CAREER EDUCATION & DEVELOPMENT VIDYANAGRI, KALINA, SANTACRUZ (EAST) MUMBAI Exam Questions Paper										
	ct Name : MSC(PT) Name : MSC(PT) ENTRANCE EXAM 24	I JUI	NE 2023		Paper Set: 1 Exam Date Duration Max Marks:	: 24/06/2023 : 01:20Hour 50.00					
Q 1.	0 degree Celsius = A) 373.15 D) 273.15	B)	173.15	C)	288.15	2.00 Marks(Easy					
Q 2.	Aromatic compound consists ofA) Ring structureD) All of the above	B)	Straight chain	C)	Branched chain	2.00 Marks(Easy					
Q 3.	Asian Paint is from which count A) India D) USA		China	C)	Pakistan	2.00 Marks(Easy					
Q 4.	Atomic number of hydrogen is A) 3 D) 20	B)	1	C)	5	2.00 Marks(Easy					
Q 5.	Benzene has chemical formula o A) C5H6 D) C6H4		С6Н6	C)	C4H5	2.00 Marks(Easy					

) KCl) H2O	B)	NaOH	\mathbf{C}	NL C1	
) H2O		110011	0)	NaCl	
Communication is a		process.			2.00 Marks(Easy)
) Three-way	B)	Two-way	C)	Four-way	
) Five-way					
-orbitals consists of how many	elec	etrons?			2.00 Marks(Easy)
) 2	B)	8	C)	12	
) 10					
ormula of Alkane					2.00 Marks(Easy)
) CnH2n+2	B)	CnH2n+1	C)	CnH2n-2	
) All of the above					
ull form of IUPAC					2.00 Marks(Easy)
) International Union of Pure & Applied chemistry	&В)	Indian Union of Pure & App chemistry	lied		
None of the above					
functional group of acid is					2.00 Marks(Easy)
) hydroxyl group	B)	Carboxylic group	C)	Carbonyl Group	
) Amino group					
functional group present in Gluc	cose	is			2.00 Marks(Easy)
) Ester	B)	Alcohol	C)	Ketone	
) Aldehyde					
) Five-way -orbitals consists of how many) 2) 10 ormula of Alkane) CnH2n+2) All of the above ull form of IUPAC) International Union of Pure & Applied chemistry) None of the above unctional group of acid is) hydroxyl group) Amino group unctional group present in Gluc) Ester) Five-way -orbitals consists of how many elect) 2) 10 ormula of Alkane) CnH2n+2) All of the above ull form of IUPAC) International Union of Pure &^B) Applied chemistry) None of the above unctional group of acid is) hydroxyl group B)) Amino group unctional group present in Glucose) Ester B)) Five-way -orbitals consists of how many electrons?) 2 B) 8) 10 ormula of Alkane) CnH2n+2) All of the above ull form of IUPAC) International Union of Pure &^B) Indian Union of Pure & App Applied chemistry) None of the above unctional group of acid is) hydroxyl group B) Carboxylic group unctional group present in Glucose is) Ester B) Alcohol 	 Five-way -orbitals consists of how many electrons? 2 B) 8 C) 10 ormula of Alkane CnH2n+2 CnH2n+1 All of the above International Union of Pure &B) Indian Union of Pure & Applied Applied chemistry None of the above unctional group of acid is hydroxyl group B) Carboxylic group C) Amino group Ester B) Alcohol C) 	 Five-way orbitals consists of how many electrons? 2 B) 8 C) 12 10 ormula of Alkane CnH2n+2 CnH2n+1 C) CnH2n-2 All of the above Indian Union of Pure & B) Indian Union of Pure & Applied International Union Applied chemistry International Union of Pure & B) Indian Union of Pure & Applied International Union of the above unctional group of acid is hydroxyl group Carboxylic group Carboxylic group Carboxylic group Ester Alcohol C) Ketone

Q 13	How many periods & groups an		2.00 Marks(Easy)			
	A) 18 periods & 7 groups	B)	14 periods & 6 groups	C)	18 groups & 7 pe	eriods
	D) 14 periods & 6 groups					
Q 14	Kansai Nerolac is the business	of th	e following organization			2.00 Marks(Easy)
	A) Automobile	B)	Paint	C)	Textile	
	D) Oil and Gas					
Q 15	Methane is					2.00 Marks(Easy)
	A) Aromatic compound	B)	Cyclic compound	C)	Aliphatic compo	und
	D) All of the above					
Q 16	Molecular weight of HCl is					2.00 Marks(Easy)
	A) 36.5	B)	25.5	C)	35.5	
	D) 37					
Q 17	Molecular weight of water is					2.00 Marks(Easy)
	A) 25	B)	18	C)	10	
	D) 32					
Q 18	pH value of hydrogen chloride	in wa	ater			2.00 Marks(Easy)
	A) 2	B)	7	C)	14	
	D) 6					
Q 19	Raju age after 15 years will be of Raju	5 tim	es his age 5 years back, Wha	t is tl	he present age	2.00 Marks(Easy)
	A) 15	B)	12	C)	10	
	D) 20					

Q 20	Unsaturated hydrocarbon must have					
	A) Single bonds	B)	Double bonds	C)	Triple bonds	
	D) All of the above					
Q 21	What is the name of compound	H20)2?			2.00 Marks(Easy)
	A) Hydrogen dioxide	B)	Hydrogen peroxide	C)	Hydrogen tetraox	ide
	D) None of the above					
Q 22	Which of the following is inorg	anic	solvent			2.00 Marks(Easy)
Q LL	A) Water	B)	Ethanol	C)	Acetone	
	D) Toluene	,		,		
Q 23	Which of the following is metal	?				2.00 Marks(Easy)
	A) Carbon	B)	Helium	C)	Iron	
	D) Chloride					
Q 24	Which one is Inert gas?					2.00 Marks(Easy)
	A) Oxygen	B)	Carbon	C)	Silicon	
	D) Helium					
Q 25	Who hosts the flag on Independ	lence	e Day at Delhi Fort?			2.00 Marks(Easy)
	A) President	B)	Chief Justice	C)	Prime Minister	
	D) Vice President					

	GARWARE INSTITUTE OF CAREER EDUCATION & DEVELOPMENT VIDYANAGRI, KALINA, SANTACRUZ (EAST) MUMBAI									
Exam Questions Paper										
	ct Name : MSC(PT) Name : MSC(PT) ENTRANCE EXAM	I MAY 2	023		Paper Set: 1 Exam Date Duration Max Marks:	: 17/05/2023 : 01:10Hour 50.00				
Q 1.	0 degree Celsius = A) 373.15 D) 273.15	B)	173.15	C)	288.15	2.00 Marks(Eas				
Q 2.	Aromatic compound consistsA) Ring structureD) All of the above	of B)	Straight chain	C)	Branched chain	2.00 Marks(Eas				
Q 3.	Asian Paint is from which cou ^{A)} India ^{D)} USA		China	C)	Pakistan	2.00 Marks(Eas				
Q 4.	Atomic number of hydrogen is A) 3 D) 20	5 В)	1	C)	5	2.00 Marks(Eas				
Q 5.	Benzene has chemical formula A) C5H6 D) C6H4		С6Н6	C)	C4H5	2.00 Marks(Eas				

KCl H2O mmunication is a Three-way Five-way		NaOH process. Two-way		NaCl	2.00 Marks(Easy)
mmunication is a Three-way	B)				2.00 Marks(Easy)
Three-way	B)				2.00 Marks(Easy)
Three-way	B)		()		2.00 Marks(Easy)
-	B)	Two-way	()		
Five-way			0)	Four-way	
rbitals consists of how many e	elec	trons?			2.00 Marks(Easy)
2	B)	8	C)	12	
10					
mula of Alkane					2.00 Marks(Easy)
CnH2n+2	B)	CnH2n+1	C)	CnH2n-2	
All of the above					
l form of IUPAC					2.00 Marks(Easy)
International Union of Pure & Applied chemistry	ζB)	Indian Union of Pure & App chemistry	lieð		
None of the above					
nctional group of acid is					2.00 Marks(Easy)
hydroxyl group	B)	Carboxylic group	C)	Carbonyl Group	
Amino group					
nctional group present in Gluc	ose	is			2.00 Marks(Easy)
Ester	B)	Alcohol	C)	Ketone	
Aldehyde					
	Applied chemistry None of the above nctional group of acid is hydroxyl group Amino group	10 rmula of Alkane CnH2n+2 B) All of the above I form of IUPAC International Union of Pure &B) Applied chemistry None of the above nctional group of acid is hydroxyl group B) Amino group functional group present in Glucose Ester B)	10 mula of Alkane CnH2n+2 B) CnH2n+1 All of the above I form of IUPAC International Union of Pure &B) Indian Union of Pure & App Applied chemistry None of the above netional group of acid is hydroxyl group B) Carboxylic group Amino group metional group present in Glucose is Ester B) Alcohol	10 mula of Alkane CnH2n+2 B) CnH2n+1 C) All of the above I form of IUPAC International Union of Pure & B) Indian Union of Pure & Appli@d Applied chemistry None of the above netional group of acid is hydroxyl group B) Carboxylic group C) Amino group netional group present in Glucuse is Ester B) Alcohol C)	10 mula of Alkane CnH2n+2 B CnH2n+1 C CnH2n-2 All of the above I form of IUPAC International Union of Pure & Applied Applied chemistry None of the above International group of acid is hydroxyl group B Carboxylic group C Carbonyl Group Amino group tertional group present in Gluccoursis Ester B Alcohol C Ketone

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	A) 18 periods & 7 groups	B)	14 periods & 6 groups	C)	18 groups & 7 pe	eriods
	D) 14 periods & 6 groups					
Q 14	Kansai Nerolac is the business	of th	e following organization			2.00 Marks(Easy)
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	D) None of the above					
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Q 22	Which of the following is inorg			•		2.00 Marks(Edsy)
	A) Water	B)	Ethanol	C)	Acetone	
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Q 23	Which of the following is metal	?				2.00 Marks(Easy)
	A) Carbon	B)	Helium	C)	Iron	
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	A) Oxygen	B)	Carbon	C)	Silicon	
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Q 25	Who hosts the flag on Independ	lence	e Day at Delhi Fort?			2.00 Marks(Easy)
~ 20	A) President	B)	Chief Justice	C)	Prime Minister	
	D) Vice President	-)		-,	i inne ivinnstei	