GARWARE INSTITUTE OF CAREER EDUCATION & DEVELOPMENT

VIDYANAGRI, KALINA, SANTACRUZ (EAST) MUMBAI

Exam Questions Paper

Subject Name: BSC(PT) Paper Set: 1 **Exam Name :** BSC(PT) ENTRANCE EXAM 14 JULY 2023 **Exam Date** : 14/07/2023 Duration : 01:20Hour Max Marks: 50.00 2.00 Marks(Easy) 2023 Men's Cricket World Cup Host country name is Q 1. A) USA B) China C) India D) France 2.00 Marks(Easy) Q 2. Aromatic compound consists of A) Compulsor unsaturated bond B) Compulsor saturated bond C) Both saturated and unsaturated bc D) All of the above 2.00 Marks(Easy) Q 3. Asian Paint headquater in? A) Kashmir B) Mumbai c) Lucknow D) Patna 2.00 Marks(Easy) Q 4. Atomic number of oxygen is A) 3 B) 1 C) 8 D) 20 Benzene has chemical formula of 2.00 Marks(Easy) Q 5. A) C5H6 B) C6H6 c) C4H5 D) C6H4

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Q 6.	Benzene 1s					2.00 Marks(Easy)
	A) Aromatic compound	B)	Hetrocyclic compound	C)	Aliphatic compo	und
	D) All of the above					
Q 7.	Berger is the business of the following	lowi	ng organization			2.00 Marks(Easy)
	A) Food	B)	Paint	C)	Textile	
	D) Oil and Gas					
Q 8.	Capital of India is					2.00 Marks(Easy)
	A) Mumbai	B)	Kolkata	C)	Lucknow	
	D) New Delhi					
Q 9.	Capital of Maharashtra					2.00 Marks(Easy)
	A) Pune	B)	Mumbai	C)	Nashik	
	D) Nagpur					
Q 10	Chemical formula of Glucose					2.00 Marks(Easy)
	A) C6H11O5	B)	C6H12O6	C)	C2H4O5	
	D) All of the above					
Q 11	Chemical formula of potassium		2.00 Marks(Easy)			
	A) KCl	B)	NaOH	C)	КОН	
	D) H2O					
Q 12	Example of inert gas is					2.00 Marks(Easy)
	A) Chlorine	B)	Helium	C)	Hydrogen	
	D) Oxygen					
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Q 13	Formula of Alkyne					2.00 Marks(Easy)
	A) CnH2n+2	B)	CnH2n+1	C)	CnH2n-2	
	D) All of the above					
Q 14	Functional group of Aldehyde is	s				2.00 Marks(Easy)
	A) CHO	B)	ОН	C)	NH2	
	D) None of the above					
Q 15	IUPAC name of methyl alchoho	ol (C	НЗОН)			2.00 Marks(Easy)
	A) Methanol	B)	Butanol	C)	Propanol	
	D) Ethenal					
Q 16	Molecular weight of water is					2.00 Marks(Easy)
	A) 25	B)	18	C)	10	
	D) 32					
Q 17	pH value of aqueous NaOH in w	vatei	:			2.00 Marks(Easy)
	A) 2	B)	7	C)	5	
	D) 10					
Q 18	p-orbitals consists of how many	elec	etrons in their orbital?			2.00 Marks(Easy)
	A) 2	B)	8	C)	12	
	D) 6					
Q 19	Rabindranath Tagore composed	l the	Nation Anthem for			2.00 Marks(Easy)
	A) India and Bangladesh	B)	India and Pakistan	C)	India and China	
	D) India and Sri Lanka					

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Q 20	Sulphuric acid (H2SO4) is					2.00 Marks(Easy)
	A) Base	B)	Acid	C)	Amphoteric	
	D) All of the above					
Q 21	What is the name of compound	H2C	02?			2.00 Marks(Easy)
	A) Hydrogen dioxide	B)	Hydrogen peroxide	C)	Hydrogen tetraox	aide
	D) None of the above					
Q 22	Which of the following is metal	?				2.00 Marks(Easy)
	A) Carbon	B)	Helium	C)	Copper	
	D) Chloride					
Q 23	3 Which of the following is organic solvent					
	A) Toluene	B)	Ethanol	C)	Acetone	
	D) All of the above					
Q 24	Which one is most electronegati	ve e	element?			2.00 Marks(Easy)
	A) Oxygen	B)	Carbon	C)	Chlorine	
	D) Nitrogen					
Q 25	Who hosts the flag on Independe	ence	Day at Delhi Fort?			2.00 Marks(Easy)
	A) President	B)	Chief Justice	C)	Prime Minister	
	D) Vice President					

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VIDYANAGRI, KALINA, SANTACRUZ (EAST) MUMBAI

Exam Questions Paper

Subject Name: BSC(PT) Paper Set: 1

Exam Name : BSC(PT) ENTRANCE EXAM 24 JUNE 2023 **Exam Date :** 24/06/2023

Duration : 01:20Hour

Max Marks: 50.00

Q 1. 0 degree Celsius = 2.00 Marks(Easy)

A) 373.15

D) 273.15

B) 173.15

c) 288.15

Q 2. Aromatic compound consists of

2.00 Marks(Easy)

A) Ring structure

B) Straight chain

C) Branched chain

D) All of the above

Q 3. Asian Paint is from which country?

2.00 Marks(Easy)

A) India

B) China

c) Pakistan

D) USA

Q 4. Atomic number of hydrogen is

2.00 Marks(Easy)

A) 3

B) 1

C) 5

D) 20

Q 5. Benzene has chemical formula of

2.00 Marks(Easy)

A) C5H6

B) C6H6

c) C4H5

D) C6H4

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Q 6.	Chemical formula of sodium ch		2.00 Marks(Easy)			
	A) KC1	B)	NaOH	C)	NaCl	
	D) H2O					
Q 7.	Communication is a		process.			2.00 Marks(Easy)
	A) Three-way	B)	Two-way	C)	Four-way	
	D) Five-way					
Q 8.	d-orbitals consists of how many	elec	etrons?			2.00 Marks(Easy)
	A) 2	B)	8	C)	12	
	D) 10					
Q 9.	Formula of Alkane					2.00 Marks(Easy)
	A) CnH2n+2	B)	CnH2n+1	C)	CnH2n-2	
	D) All of the above					
Q 10	Full form of IUPAC					2.00 Marks(Easy)
	A) International Union of Pure Applied chemistry	&B)	Indian Union of Pure & Apple chemistry	li e d	International Uniapplied chemistry	
	D) None of the above					
Q 11	Functional group of acid is					2.00 Marks(Easy)
	A) hydroxyl group	B)	Carboxylic group	C)	Carbonyl Group	
	D) Amino group					
Q 12	Functional group present in Glu	cose	is			2.00 Marks(Easy)
	A) Ester	B)	Alcohol	C)	Ketone	
	D) Aldehyde					

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Q 13	How many periods & groups are		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	of the	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 i	n wa	nter			2.00 Marks(Easy)
	A) 2	B)	7	C)	14	
	D) 6					
Q 19	Raju age after 15 years will be 5 of Raju	i tim	es his age 5 years back, What	is t	he present age	2.00 Marks(Easy)
	A) 15	B)	12	C)	10	
	D) 20					

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Q 20	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	xide	
	D) None of the above						
Q 22	Which of the following is inorga	nic	solvent			2.00 Marks(Easy)	
	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 Independe	ence	Day at Delhi Fort?			2.00 Marks(Easy)	
	A) President	B)	Chief Justice	C)	Prime Minister		
	D) Vice President						

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Exam Questions Paper

Subject Name: BSC(PT) Paper Set: 1

Exam Name : BSC(PT) ENTRANCE EXAM MAY 2023 **Exam Date :** 17/05/2023

Duration : 01:10Hour

Max Marks: 50.00

Q 1. 0 degree Celsius = 2.00 Marks(Easy)

A) 373.15

D) 273.15

B) 173.15

c) 288.15

Q 2. Aromatic compound consists of

2.00 Marks(Easy)

A) Ring structure

B) Straight chain

C) Branched chain

D) All of the above

Q 3. Asian Paint is from which country?

2.00 Marks(Easy)

A) India

B) China

c) Pakistan

D) USA

Q 4. Atomic number of hydrogen is

2.00 Marks(Easy)

A) 3

B) 1

C) 5

D) 20

Q 5. Benzene has chemical formula of

2.00 Marks(Easy)

A) C5H6

B) C6H6

c) C4H5

D) C6H4

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munication is a)		C)	NaCl Four-way	2.00 Marks(Easy) 2.00 Marks(Easy)
nunication is a	ect	Two-way		·	
hree-way ive-way itals consists of how many ele B)	ect	Two-way		·	
hree-way ive-way itals consists of how many ele B)	ect	Two-way		·	
ive-way itals consists of how many ele B) ula of Alkane	ect	crons?		·	2.00 Marks(Easy)
itals consists of how many ele B) Ula of Alkane			C)	12	2.00 Marks(Easy)
B) Ula of Alkane			C)	12	2.00 Marks(Easy)
ula of Alkane)	8	C)	12	
ula of Alkane					
"U2"⊥2 В)					2.00 Marks(Easy)
1111211+2)	CnH2n+1	C)	CnH2n-2	
ll of the above					
Form of IUPAC					2.00 Marks(Easy)
nternational Union of Pure &B) pplied chemistry			i€d	International Unicapplied chemistry	
one of the above					
tional group of acid is					2.00 Marks(Easy)
ydroxyl group B))	Carboxylic group	C)	Carbonyl Group	
mino group					
tional group present in Glucos					2.00 Marks(Easy)
			C)	Ketone	
	,	ANCOHOL	٠,	KUIIC	
	form of IUPAC ternational Union of Pure &B pplied chemistry one of the above ional group of acid is vdroxyl group mino group ional group present in Glucos	form of IUPAC ternational Union of Pure &B) pplied chemistry one of the above ional group of acid is vdroxyl group mino group ional group present in Glucose ster B)	ternational Union of Pure &B) Indian Union of Pure & Apple pplied chemistry chemistry one of the above ional group of acid is vdroxyl group mino group ional group present in Glucose is ster B) Alcohol	form of IUPAC ternational Union of Pure &B) Indian Union of Pure & Applied pplied chemistry chemistry one of the above ional group of acid is addroxyl group B) Carboxylic group c) mino group ional group present in Glucose is ster B) Alcohol C)	form of IUPAC ternational Union of Pure &B) Indian Union of Pure & Applied International Union of Pure & Applied Chemistry one of the above ional group of acid is rdroxyl group B) Carboxylic group C) Carbonyl Group mino group ional group present in Glucose is ster B) Alcohol C) Ketone

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Q 13	3 How many periods & groups are there in periodic table?						
	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	of the	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	
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