

GARWARE INSTITUTE OF CAREER EDUCATION & DEVELOPMENT

VIDYANAGRI, KALINA, SANTACRUZ (EAST) MUMBAI

Exam Questions Paper

Subject Name : MSC(PT)

Paper Set : 1

Exam Name : MSC(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 B) 173.15 C) 288.15
D) 273.15

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

Q 6. Chemical formula of sodium chloride

2.00 Marks(Easy)

- A) KCl 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 electrons?

2.00 Marks(Easy)

- A) 2 B) 8 C) 12
D) 10
-

Q 9. Formula of Alkane

2.00 Marks(Easy)

- A) C_nH_{2n+2} B) C_nH_{2n+1} C) C_nH_{2n-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 & Applied chemistry C) International Union of Practical & applied 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 Glucose is

2.00 Marks(Easy)

- A) Ester B) Alcohol C) Ketone
D) Aldehyde
-

Q 13 How many periods & groups are there in periodic table? 2.00 Marks(Easy)

- A) 18 periods & 7 groups B) 14 periods & 6 groups C) 18 groups & 7 periods
D) 14 periods & 6 groups
-

Q 14 Kansai Nerolac is the business of the 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 compound
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 water 2.00 Marks(Easy)

- A) 2 B) 7 C) 14
D) 6
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Q 19 Raju age after 15 years will be 5 times his age 5 years back, What is the present age of Raju 2.00 Marks(Easy)

- A) 15 B) 12 C) 10
D) 20
-

Q 20 Unsaturated hydrocarbon must have -----

2.00 Marks(Easy)

- A) Single bonds B) Double bonds C) Triple bonds
D) All of the above
-

Q 21 What is the name of compound H₂O₂?

2.00 Marks(Easy)

- A) Hydrogen dioxide B) Hydrogen peroxide C) Hydrogen tetraoxide
D) None of the above
-

Q 22 Which of the following is inorganic 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
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Q 25 Who hosts the flag on Independence 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 : MSC(PT)

Paper Set : 1

Exam Name : MSC(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)

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D) 273.15

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