Chemistry	Gujranwala Board Ninth, 2021	Paper – I
Time: 15 Min.	Objective Type	Marks : 12

(Group – I)

Note:

Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer -book. Cutting or filling two or more circles will result in zero mark in that question.

1.1 Which one of the following non-metal is lustrous?

A sulphur B phosphorus
C iodine D carbon

2 Which of the following is weak electrolyte?

A NaCl B $Ca(OH)_2$
C H_2SO_4 D NaOH

3 The formula of rust is:

A $Fe_2O_3.nH_2O$ B Fe_2O_3
C $Fe_2(OH)_3.nH_2O$ D $Fe_2(OH)_3$

4 Which percentage shows the volume in cm^3 of a solute dissolved in 100 grams of solution:

A $\%\frac{m}{m}$ B $\%\frac{m}{v}$
C $\%\frac{v}{v}$ D $\%\frac{v}{m}$

5 Molarity is the number of moles of solute dissolved in:

A 1 kg of solution B 100g of solvent
C 1 dm^3 of solvent D 1 dm^3 of solution

6 Vapour pressure of water in mmHg at 20°C is:

A 4.58 B 17.5
C 55.3 D 149.4

7 The bond formed due to complete transfer of electron from one atom to another atom is called:

A covalent bond B ionic bond
C dative covalent bond D metallic bond

8 How many electrons does a tripple covlent bond involve?

A eight B six
C four D only three

9 The atomic number of lanthanum is:

A 89 B 57
C 67 D 101

10 4^{th} and 5^{th} period of the long form of periodic table are called:

A short periods B normal periods
C long periods D very long periods

11 Which one of the following shells consists of three subshells?

A O shell B N shell
C L shell D M shell

12 How many number of moles are equivalent to 8 grams of CO_2?

A 0.15 B 0.18
C 0.21 D 0.24

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