

Chemistry (New Scheme)	Ninth Gujranwala Board 2019	Paper - I
Time: 15 Min.	Objective	Marks : 12

GROUP - II

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** One atmospheric (1 atm) pressure is equal to how many pascals?
- (A) 10523 (B) 106075
(C) 10325 (D) 101325
- 2** In a period which of the following, decreases from left to right?
- (A) atomic radius (B) ionization energy
(C) electron affinity (D) electronegativity
- 3** Which of the following is the weakest force among the atoms?
- (A) ionic force (B) metallic force
(C) covalent force (D) intermolecular force
- 4** Non-metals are generally soft but which one of the following is extremely hard?
- (A) diamond (B) iodine
(C) phosphorus (D) sulphur
- 5** Which of the following is a weak electrolyte?
- (A) NaCl (B) NaOH
(C) CH_3COOH (D) H_2SO_4
- 6** If 10 grams of sugar are dissolved in 100 grams of water, it is called.
- (A) v/v% (B) v/m%
(C) m/v% (D) m/m%
- 7** In the redox reaction between zinc and HCl which one is oxidizing agent?
- (A) H^+ (B) Cl^-
(C) Zn (D) H_2
- 8** How many numbers of moles are equivalent to 8 grams of CO_2 ?
- (A) 0.15 g (B) 0.18 g
(C) 0.21 g (D) 0.24 g
- 9** Which of the following is a heterogeneous mixture?
- (A) sugar solution (B) milk of magnesia
(C) ink (D) milk
- 10** A bond formed between two non-metals is expected to be -----bond.
- (A) covalent (B) ionic
(C) co-ordinate covalent (D) metallic
- 11** The P-subshell consists of how many orbitals?
- (A) 1 (B) 2
(C) 3 (D) 4
- 12** In long form of periodic table the horizontal lines are called.
- (A) groups (B) blocks
(C) periods (D) triads