

FAISALABAD BOARD

Chemistry (New Scheme)

(Session: 2023)

(Group-I / A-2023)

SSC (Part-I)

Class - 9th

New Scheme

Time: 15 Minutes

(OBJECTIVE)

Marks: 12

Note:- Write answers to the questions on objective answer sheet provided. Four possible answers A, B, C & D to each question are given. Which answer you consider correct, fill the corresponding circle A, B, C or D given in front of each question with Marker or pen ink on the answer sheet provided.

1. The study of manufacturing of chemical compounds on commercial base is:

- (A) Physical Chemistry (B) Industrial Chemistry
(C) Inorganic Chemistry (D) Biochemistry

2. Formula of common salt is:

- (A) $NaCl$ (B) $CaCl_2$ (C) SiO_2 (D) CaO

3. The concept of orbit was used by:

- (A) Rutherford (B) Plank (C) Bohr (D) J.J. Thomson

4. d-block elements are called:

- (A) Alkali metals (B) Halogens
(C) Transition metals (D) Alkaline earth metals

5. Covalent bond is formed due to:

- (A) Donation of electrons (B) Acceptance of electrons
(C) Sharing of electrons (D) Repulsion of electrons

6. The type of bond is present in HF molecule:

- (A) Ionic bond (B) Non-polar bond
(C) Coordinate covalent bond (D) Polar covalent bond

7. Transition temperature of tin (SN) is:

- (A) $12.2^\circ C$ (B) $13.2^\circ C$ (C) $14.2^\circ C$ (D) $15.2^\circ C$

8. Which is insoluble in water?

- (A) Alcohol (B) Sugar (C) Sodium carbonate (D) Petrol

9. Which is called a universal solvent?

- (A) Ether (B) Water (C) Sodium carbonate (D) Sulphur

10. The most common example of corrosion is:

- (A) Chemical decay (B) Rusting of iron
(C) Rusting of aluminum (D) Rusting of tin

11. A weak electrolyte is:

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

12. Non-metal which is lustrous:

- (A) Sulphur (B) Iodine (C) Phosphorous (D) Carbon