

**PAPER NO.**  
**32**

**FAISALABAD**  
**BOARD**

**SECOND GROUP**

**ANNUAL**  
**2018**

ACCORDING TO THE NEW PAPER PATTERN OF ALL BOARDS

Roll No.(in Figures): ..... (in Words): .....

Maximum Marks: 12

**OBJECTIVE TYPE**

Time Allowed : 15 Minutes

|   | A   | B   | C   | D   | Write correct option |   | A   | B   | C   | D   | Write correct option |    | A   | B   | C   | D   | Write correct option |
|---|-----|-----|-----|-----|----------------------|---|-----|-----|-----|-----|----------------------|----|-----|-----|-----|-----|----------------------|
| 1 | (A) | (B) | (C) | (D) |                      | 5 | (A) | (B) | (C) | (D) |                      | 9  | (A) | (B) | (C) | (D) |                      |
| 2 | (A) | (B) | (C) | (D) |                      | 6 | (A) | (B) | (C) | (D) |                      | 10 | (A) | (B) | (C) | (D) |                      |
| 3 | (A) | (B) | (C) | (D) |                      | 7 | (A) | (B) | (C) | (D) |                      | 11 | (A) | (B) | (C) | (D) |                      |
| 4 | (A) | (B) | (C) | (D) |                      | 8 | (A) | (B) | (C) | (D) |                      | 12 | (A) | (B) | (C) | (D) |                      |

**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. Cutting or filling two or more circles will result in zero mark in that question.

Q1.

12

- Which pair has polar covalent bond?  
(A)  $O_2$  and  $Cl_2$  (B)  $H_2O$  and  $N_2$  (C)  $H_2O$  and  $C_2H_2$  (D)  $H_2O$  and  $HCl$
- Molarity is the number of moles of solute dissolved in:  
(A) 1kg of solution (B) 100g of solvent (C)  $1dm^3$  of solvent (D)  $1dm^3$  of solution
- Tyndall effect is due to \_\_\_\_\_ beam of light.  
(A) blockage of (B) non scattering (C) scattering of (D) passing through
- Formation of water from hydrogen and oxygen is:  
(A) redox reaction (B) acid base reaction (C) neutralization (D) decomposition
- Which is not an electrolytic cell?  
(A) down's cell (B) galvanic cell (C) nelson's cell (D) half cell
- Sodium is extremely reactive metal but it does not react directly with:  
(A) nitrogen (B) hydrogen (C) carbon (D) phosphorus
- Industrial chemistry deals with the manufacturing of compounds:  
(A) in the laboratory (B) on micro scale  
(C) on commercial scale (D) on domestic scale
- Which is the most penetrating particle?  
(A) proton (B) electron (C) neutron (D) alpha particles
- The amount of energy given out when an electron is added to an atom is called:  
(A) lattice energy (B) ionization energy (C) electro-negativity (D) electron affinity
- Long form of periodic table was based upon the:  
(A) mendeleev postulate (B) atomic number (C) atomic mass (D) mass number
- Covalent bond involves the:  
(A) donation of electrons (B) acceptance of electrons  
(C) sharing of electrons (D) repulsion of electrons
- Which is an electron deficient molecule?  
(A)  $NH_3$  (B)  $BF_3$  (C)  $N_2$  (D)  $CO_2$