

<b>Chemistry</b>	<b>Ninth Lahore Board 2019</b>	<b>Paper</b>
<b>Time: 15 Min.</b>		<b>Marks : 12</b>

**(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** The solubility of which one decreases by increasing temperature :  
 (A)  $\text{Ca}(\text{OH})_2$  (B)  $\text{KNO}_3$   
 (C)  $\text{Li}_2\text{SO}_4$  (D)  $\text{AgNO}_3$
- 2** The melting point of sodium chloride is :  
 (A)  $600^\circ\text{C}$  (B)  $750^\circ\text{C}$   
 (C)  $800^\circ\text{C}$  (D)  $1000^\circ\text{C}$
- 3** Which one of the following is the lightest metal :  
 (A) Calcium (B) Magnesium  
 (C) Lithium (D) Sodium
- 4** The molar mass of  $\text{H}_2\text{SO}_4$  is:  
 (A) 98 grams (B) 98 amu  
 (C) 9.8 grams (D) 9.8 amu
- 5** Which one of the following metal is used for galvanizing:  
 (A) Zn (B) Cr  
 (C) Cu (D) Fe
- 6** Plum pudding model was put forward by :  
 (A) Thomson (B) Chadwick  
 (C) Goldstein (D) Dalton
- 7** Depositing of one metal over the other by means of electrolysis is :  
 (A) Reduction (B) Corrosion  
 (C) Electroplating (D) Oxidation
- 8** Ionization energy of sodium is :  
 (A) 377 KJ/mole (B) 403 KJ/mole  
 (C) 419 KJ/mole (D) 496 KJ/mole
- 9** Atomic number of element was discovered by :  
 (A) H. Moseley (B) Newlands  
 (C) Thomson (D) Crooks
- 10** How many times liquids are denser than gases :  
 (A) 100 time (B) 1000 time  
 (C) 10,000 time (D) 100,000 time
- 11** Which one is a non-polar molecule :  
 (A)  $\text{HCl}$  (B)  $\text{NH}_3$   
 (C)  $\text{H}_2\text{O}$  (D)  $\text{H}_2$
- 12** Concentration is a ratio of  
 (A) Solvent to solute (B) Solute to solution  
 (C) Solvent to solution (D) Solute to solvent