



## ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

- **Subject- Chemistry**                      **Answers of Worksheet- 20**                      **Class – 9**  
• **Date -20.04.2020**  
• **Chapter- Solution**

**Q Answer the following questions (MCQ) :**                      **(1×15):**

**Q1.Solubility is the amount of solute dissolved in**

- A. 100 g of solvent

**Q2: When NaCl is dissolved in water, the negative end of water molecules is attracted towards**

- A. Na

**Q3: The solubility of Na<sub>2</sub>SO<sub>4</sub>**

- A. none of above

**Q4: The methanol and water are**

- A. miscible

**Q5: The solubility of gases increases with the decrease of**

- A. temperature

**Q6: Solubility depends upon**

- A. temperature

**Q7: When a large amount of solute dissolves in a given amount of solvent it forms**

- A. concentrated solution

**Q8: The maximum amount of solute which can dissolve in 100g of solvent at room temperature is called**

- A. solubility

**Q9: The solution which can hold no more solute is called**

- A. saturated solution

**Q10: The solution which can hold no more solute is called**

- A. saturated solution

**Q11. a mixture of dye which changes color according to the acidity or alkalinity of any substance is called**

- A. indicator

**Q12: The maximum amount of solute which can dissolve in 100g of solvent at room temperature is called**

- A. solubility

**Q13: If pH value is less than 7, nature is**

- A. acidic

**Q14: A reaction in which an acid and alkali react together to form salt and water is called**

A. chemical reaction

**Q15: Wasp sting is neutralized by rubbing skin with**

A. vinegar

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