

## STD- X – SCIENCE- SOLUTION

SELECT THE CORRECT ANSWER

AFTER WATCHING THE BELOW VIDEO



1. Liquid state of matter present in Human Body is \_\_\_\_\_
2. The two components of a Solution \_\_\_\_\_
3. Common solvent in our Home is \_\_\_\_\_
4. Common solute in our day to day activity \_\_\_\_\_
5. Amount of solute required to dissolve  
in Solvent is at a given temperature \_\_\_\_\_
6. Example of Polar solvent is \_\_\_\_\_
7. Polar Solutes are soluble in \_\_\_\_\_ Solvent.
8. Non-polar Solutes are soluble in \_\_\_\_\_ Solvent.
9. The Polar nature of water is due to the difference in \_\_\_\_\_ of two atoms  
Of neighbouring water molecule.
10. Example for Non-polar solvent is \_\_\_\_\_
11. Electronegativity in between Non-polar is \_\_\_\_\_
12. When the temperature increases solubility is also increases,  
because there is increase in \_\_\_\_\_ energy.
13. Dissolution of solute in solvent increases,  
when the temperature increases in \_\_\_\_\_ thermic process.

14. Dissolution of solute in solvent is decreases,  
when the temperature increases in -----thermic process.
15. Solubility of gaseous solute is ----- ,  
when there is ----- of temperature.
16. Aquatic animals are live in more in ----- water,  
because of more amount of water is dissolved in it.
17. There will be no change in solubility of ----- and ----- molecuels,  
when there is increase of pressure,  
but there will be ----- in Solubility of gaseous molecules.