

D.A.V P S SASARAM
FIRST WORKSHEET OF CHEMISTRY
CLASS – IX (C,D & G)

CHAPTER -02

Q.1 What is meant by pure substance?

Q.2 What is a mixture?

Q.3 Give two examples of each- pure substance and mixture.

Q.4 What is homogeneous mixture? Give one example.

Q.5 What is heterogeneous mixture? Give two examples.

Q.6 Define unsaturated solution.

Q.7 What do you mean by saturated solution?

Q.8 Explain in brief supersaturated solution.

Q.9 What is solubility?

Q.10 Define concentration of solution.

Q.11 In 90 g of water 18 g of sugar is dissolved. Calculate the concentration of solution in terms of % w/w.

Q.12 What is solute?

Q.13 What is solvent ?

Q.14 Suggest solvent and solute in case of air and aerated drinks.

Q.15 What is tincture of iodine? Suggest one use.

Q.16 Write any three properties of a solution.

Q.17 What is tyndall effect?

Q.18 Define suspension.

Q.19 Write any three properties of suspension.

Q.20 When a mixture is said to be stable?

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