**Weekly Assignment 10 of Pharmaceutics-I (Prepared by Sandhya Semwal)**

**Q. multiple choice question**

**1) which materials are not used in drying in a freeze dryer?**

a) seafood b) fruits

c) pharmaceuticals d) dyes

**2) The process of heating a liquid mixture to form vapours and then cooling the vapours to get pure component is called**

a) crystallisation b) distillation

c) chromatography d) sublimation

**3) the distilled water is collected in………..**

a) receiver b) Adapter

c) condenser d) round bottom flask

**4) The process of distillation is used for the liquids having………**

a) sufficient difference in their boiling point b) sufficient difference in their m.p

c) sufficient difference in their solubility d) None of the mentioned

**5) the residue in the round bottom flask is……….**

a) volatile b) non-volatile

c) None of the mentioned d) volatile & non-volatile

**6) which of the following is not a method used for size reduction?**

a) cutting b) impact

c) buring d) shear

**7) A ball mill uses…………….**

a) impact b) attrition

b) impact & attrition d) none of the mentioned

**8) which of the following uses attrition?**

a) ball mill b) plate mill

c) roller mill d) all of the mentioned

**9) which of the following does not influence filtration?**

a) temperature b) density

c) viscosity d) pH

**10) The slurry is……………**

a) a suspension to be filterate b) a porous membrane used to retain the solids

c) the solids which are present on the filter d) a clear liquids passing through the filter