

**THE INDIAN HEIGHTS SCHOOL**  
**CLASS -IX**  
**SUBJECT- SCIENCE**  
**REVISION WORKSHEET**

**NAME-**

**DATE- \_Sept 11\_, 2013**

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**A. Multiple choice questions .**

1. Scattering of light occurs when a beam of light is passed through -
  - a. blood
  - b. water
  - c. copper Sulphate Solution
  - d. brine
2. In order to separate two liquids using a separating funnel
  - a. the liquids must have appreciably different boiling points.
  - b. two liquids must be immiscible with each other.
  - c. two liquids must be invisible with each other.
  - d. one of the liquids must be water.
3. The best method to separate the components of Ink is :
  - a. Chromatography.
  - b. Evaporation.
  - c. Sublimation.
  - d. Filtration.
4. Intercalated disk is present in :
  - a. Cardiac Muscle.
  - b. Striated Muscle.
  - c. Smooth Muscle.
  - d. Both a & c.

5. Xylem and Phloem occurs in :

- a. Connecting tissue.
- b. Procambium.
- c. Secondary cortex.
- d. Vascular Cambium.

**B. Answer the following questions .**

1. Differentiate between

a. Cartilage and Bone

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b. Ligament and Tendon

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c. Collenchyma and Sclerenchyma

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d. Blood and Lymph

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2. What will happen if

a. ligaments are overstretched?

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b. striated muscle contracts rapidly for a long time.

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