

**JASWANT MODERN SR. SEC. SCHOOL**

**CLASS- VI SCIENCE WORKSHEET (Set- B)**

**Note :- This worksheet is to be done in a separate notebook.**

**Q1. Write short notes on the following.**

- 1) Rectilinear propagation
- 2) Magnetic material
- 3) Winnowing
- 4) Roughage
- 5) Habitat
- 6) Electric cell

**Q2. Write the differences between the following.**

- 1) Natural and artificial magnet
- 2) Open circuit and closed circuit
- 3) Shadow and image
- 4) Terrestrial and aquatic habitat
- 5) Magnetic material and non-magnetic material

**Q3. Answer the following short questions.**

- 1) What is adaptation? Give an example.
- 2) Name two devices used to measure the length less than 1mm.
- 3) Name three animals found in mountain regions.
- 4) Explain how camel is adapted to live in deserts.
- 5) Give one example each of pivot joint and hinge joint.
- 6) Explain sieving as method of separation with an example.
- 7) What is leaf venation? Write about two types of venation with an example.
- 8) Name four types of artificial magnets and draw them.
- 9) Explain two properties of materials with examples.
- 10) Write about two types of root modification.

**Q4. Answer the following long questions.**

- 1) Draw a labelled diagram of torch and explain its working.
- 2) Explain skull and backbone and write two functions of each.
- 3) Explain with an example three types of joints.
- 4) Explain any two types of motion with examples.
- 5) Write an activity to show how you will test protein in a given food sample.
- 6) Draw a labelled diagram of hibiscus flower and draw parts of pistil and stamens separately.
- 7) Explain the units of measurement used in ancient times.
- 8) Write an activity to show that light travels in straight line. What type of image is formed by pinhole camera and on what principle does pinhole camera work?