

**JASWANT MODERN SR. SEC. SCHOOL**

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

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

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

- 1) Cartilage
- 2) Periodic motion
- 3) Sieving
- 4) Balanced diet
- 5) Carbohydrates
- 6) Electric circuit

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

- 1) Biotic and abiotic components
- 2) Expansion and contraction.
- 3) Luminous and non-luminous objects
- 4) Rectilinear motion and curvilinear motion
- 5) Desert region and mountain region

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

- 1) What is a shadow? Write the conditions necessary for the formation of shadow.
- 2) What are the standard units of length, mass and time?
- 3) What is the use of switch in an electric circuit
- 4) Explain how cactus is adapted to grow in deserts.
- 5) Give one example each of ball and socket joint and hinge joint.
- 6) Explain sedimentation and decantation with an example.
- 7) Give examples of two objects that do more than one type of motion together.
- 8) Write two functions of roots and leaves.
- 9) How can you say that cutting of wood is a physical change and burning of wood is a chemical change?
- 10) Name two types of electric circuit and draw them.

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

- 1) Draw a labelled diagram of bulb and explain its working.
- 2) Explain the movement of earthworm.
- 3) Explain any four characteristics of living things.
- 4) Explain with examples that plants and animals respond to stimuli.
- 5) Give two real life applications of expansion and contraction.
- 6) Draw a labelled diagram of leaf and write about its different parts.
- 7) Write the functions of skull and backbone.
- 8) Explain the reflection of light from smooth and rough. Draw diagrams.