

**JASWANT MODERN SR. SEC. SCHOOL**  
**CLASS- VIII SCIENCE WORKSHEET (Set-B)**

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

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

- 1) Frequency    2) Retina    3) Electrodes    4) Combustion    5) Gravitational force

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

- 1) Static friction and rolling friction
- 2) Plant cell and animal cell
- 3) Flora and Fauna
- 4) Contact and Non-contact force

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

1. Calculate the pressure if a force of 800N is applied on an area of 2metre square.
2. **Write an activity to show interaction of charges.**
3. **What is a blind spot?**
4. **What is multiple reflection? Name two optical device which use multiple reflection.**
5. Give example of different types of cells based on their shapes? Draw diagram of any two.
6. What are plastids? Write about different types of plastids.
7. Name the products obtained from coal.
8. What is fermentation? Where is this process used?
9. What is ignition temperature?
10. Write few consequences of deforestation.

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

1. What is a seismograph? Explain its working and draw diagram.
2. What is dispersion of light? How is a rainbow formed in the nature?
3. What is Braille system?
4. Write about two modern methods of irrigation.
5. What is fluid pressure and what are its properties?
6. Write about any two types of microorganisms.
7. Explain the structure of nucleus.
8. Describe human ear and draw a labelled diagram of ear.