

# JASWANT MODERN SR. SEC. SCHOOL

## CLASS- VIII SCIENCE WORKSHEET (Set-A)

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

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

- 1) Communicable disease
- 2) Loudness of sound
- 3) Corrosion
- 4) Electrolysis
- 5) Fluid pressure
- 6) Cytoplasm

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

- 1) Hypermetropia and myopia
- 2) Combustible substances and non-combustible substances
- 3) Prokaryotic cells and eukaryotic cells
- 4) Infrasonic sound and ultrasonic sound
- 5) Anode and cathode

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

- 1) What are pathogens? Give examples.
- 2) Dams are made thicker at the bottom than at the top. Why?
- 3) Explain how lightning is formed.
- 4) What are string and wind instruments? Give examples.
- 5) Name two animals which can hear sounds that we cannot hear.
- 6) Draw a labelled diagram of eye and write about its different parts.
- 7) Write three conditions necessary for combustion.
- 8) What is frictional force? Give two examples where it is harmful.
- 9) Write the characteristics of a good fuel.
- 10) Give two examples of electroplating.
- 11) Draw a ray diagram and write about different angles and rays.

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

1. Explain the effects of force with examples.
2. Draw a labelled diagram of flame of candle and write about its different zones.
3. Write an activity to show that sound requires a medium for propagation.
4. Write an activity to electroplate copper on another metal.
5. Explain how sound is produced when we talk?
6. Write in detail about three types of friction and give example for each.
7. What are plastids? Write about three types of plastids.
8. Draw a labelled diagram of plant cell and animal cell.