

Pt. YadRam Secondary Public School
Bhajanpura Delhi- 110053
Worksheet 2026-2027
Class -8th Science
Chapter-2 The invisible living world- Beyond our naked eyes

Q1. Fill in the blanks:

- a) Bacteria are _____ organisms.
- b) _____ is used to observe very small organisms.

Q2. Write **True or False**:

- a) Multicellular organisms are made up of many cells. ()
- b) Algae do not contain chlorophyll.()

Q3. Name the following:

- a) A fungus used in making bread _____
- b) A nitrogen fixing bacterium _____

Q4. Define cells. Explain the basic structure of a cell.

Q5. What is the difference between plant and animal cells?

Q6. What is the difference between the unicellular and multicellular organisms?

Q7. What are microorganisms? What are the major groups of microorganisms?

Q8. Explain the role of following components of a cell.

- a) Cell membrane
- b) Nucleus

Q9. Draw the following cells and explain their functions.

- a) Nerves cells
- b) Red blood cells

Q10. A student observes that when curd is left out for a day, it becomes more sour. What can be two possible explanations for this observation?