



ASSIGNMENT NO. 1

SUBJECT: SCIENCE

CLASS-VIII

APRIL-May'2026

Chapter-2: The Invisible Living World: Beyond Our Naked Eye

Answer the following questions:

1. How does yeast make dough soft and fluffy?
2. What are microalgae, and why are they important for the Earth?
3. Why is cell considered to be a basic unit of life?
4. Why is Spirulina called a “superfood”?
5. How do nerve cells suit their function?
6. Compare and contrast unicellular and multicellular microorganisms with examples and structural differences.
7. How do environmental factors affect microbial growth? Discuss with the help of bread mould and curd formation examples.
8. Differentiate between plant and animal cell with the help of diagram.

Chapter-3: Health: The Ultimate Treasure

Answer the following questions:

1. How can a clean environment improve health?
2. Explain the role of the immune system in fighting diseases.
3. Differentiate between communicable and non-communicable diseases, providing examples of each.
4. Explain how lifestyle changes can prevent non-communicable diseases like diabetes and obesity.
5. A boy is drinking water from uncovered tank.



- a) What health risk is shown?
 - b) Name one disease caused by contaminated water.
 - c) Suggest two preventive measures.
6. Describe the process of how vaccines work to protect against diseases, including historical examples.
 7. What is antibiotic resistance? Explain how bacteria becomes resistant to antibiotics.
 8. Draw a flowchart showing how resistant bacteria spreads in community.