

CHAPTER-2 | The Invisible Living World: Beyond Our Naked Eye

QUIZ PART-08

1. Microalgae are:

- A. Tiny animals
- B. Microscopic plant-like organisms
- C. Bacteria
- D. Worms (B)

Explanation: They perform photosynthesis.

2. Microalgae produce:

- A. Nitrogen
- B. Oxygen
- C. Hydrogen
- D. Methane (B)

Explanation: They release oxygen.

3. Spirulina is rich in:

- A. Fat
- B. Protein
- C. Sugar
- D. Salt (B)

Explanation: Over 60% protein.

4. Yeast is:

- A. Multicellular fungus
- B. Unicellular fungus
- C. Plant
- D. Bacteria (B)

Explanation: Yeast has single cell.

5. Bacteria lack:

- A. Cytoplasm
- B. Nucleoid
- C. True nucleus
- D. Membrane (C)

Explanation: They do not have true nucleus.

6. Electron microscope magnifies up to:

- A. 100 times
- B. 1000 times
- C. 10,00,000 times
- D. 10 times (C)

Explanation: Very high magnification.

7. Multicellular organisms have:

- A. One cell
- B. Many cells
- C. No cells
- D. Half cell (B)

Explanation: They are many-celled.

8. Fungi do not have:

- A. Cell wall
- B. Chloroplast
- C. Cytoplasm
- D. Membrane (B)

Explanation: They cannot photosynthesize.

9. Cell is basic unit because it:

- A. Is biggest
- B. Performs life functions
- C. Is colourful
- D. Is round (B)

Explanation: All life activities occur in cells.

10. Protecting microalgae helps maintain:

- A. Oxygen balance
- B. Darkness
- C. Heat
- D. Soil colour (A)

Explanation: They produce major oxygen.