

CHAPTER-2 | The Invisible Living World: Beyond Our Naked Eye**QUIZ
PART-01**

1. Our eyes cannot see objects below a certain:

- A. Weight
- B. Size
- C. Shape
- D. Colour (B)

Explanation : Human eyes have a size limit for visibility.

2. A lens is thick in the:

- A. Edges
- B. Middle
- C. Corners
- D. Surface (B)

Explanation : A convex lens is thick in the middle.

3. Lenses help by:

- A. Shrinking objects
- B. Hiding objects
- C. Magnifying objects
- D. Heating objects (C)

Explanation : Lenses enlarge small objects.

4. Which instrument opened the hidden world?

- A. Telescope
- B. Microscope
- C. Binocular
- D. Camera (B)

Explanation : Microscopes reveal tiny organisms.

5. All living beings are called:

- A. Species
- B. Organisms
- C. Cells
- D. Microbes (B)

Explanation : All living things are organisms.

6. Water-filled flask acts like a:

- A. Mirror
- B. Lens
- C. Heater
- D. Magnet (B)

Explanation : Curved water surface magnifies.

7. Tiny objects were discovered after invention of:

- A. Radio
- B. Microscope
- C. Clock
- D. Compass (B)

Explanation : Microscope revealed microscopic life.

8. A magnifying glass works using:

- A. Reflection
- B. Refraction
- C. Magnetism
- D. Sound (B)

Explanation : Light bends through lens.

9. Early lenses were shaped like:

- A. Square
- B. Flat
- C. Lentil
- D. Hollow (C)

Explanation : Lentil shape inspired lens.

10. Tiny organisms were unknown because they were:

- A. Invisible
- B. Colourless
- C. Far
- D. Slow (A)

Explanation : They were too small to see.