

CHAPTER-1 | The Wonderful World of Science

QUIZ
PART-01

1. What best describes science?

- A collection of facts to memorize
- A way of thinking, observing, and doing things to understand the world and uncover the universe's secrets
- Only laboratory experiments
- A list of famous inventions

(B)

Explanation: Science is described as a way of thinking, observing, and doing to understand the world and reveal the universe's secrets.

2. What is the first step in the scientific process presented?

- Questioning
- Observing
- Guessing
- Testing

(B)

Explanation: The assessment highlights observing as the starting point of the process and Activity 1 is "Observation."

3. Which statement is correct about the presence of science?

- Science is only in laboratories
- Science is only for scientists
- Science is everywhere
- Science is only in textbooks

(C)

Explanation: The assessment explicitly states "Science is everywhere."

4. Which everyday observation is shown as an example?

- Salt dissolves faster in hot water
- Ice melts when left outside
- Shadows change length during the day
- Rain forms from clouds

(B)

Explanation: One slide shows the example "Ice melts when left outside."

5. Which force explains why something falls when you drop it?

- Electricity
- Heat
- Gravity
- Magnetism

(C)

Explanation: The assessment pairs the falling of objects with gravity.

6. What is the focus of Activity 1?

- Measurement
- Observation
- Classification
- Communication

(B)

Explanation: It is titled "Activity – 1 Observation."

7. Which action is listed as part of the scientific process in the material?

- Decorating
- Questioning
- Advertising
- Voting

(B)

Explanation: The process includes steps such as Questioning, along with Observing, Guessing, Testing, and Analyzing.

8. Which topic appears in the chapter overview?

- World Geography
- Science in Our Daily Life
- History of Mathematics
- Chemistry of Metals

(B)

Explanation: The overview lists "Science in Our Daily Life" as one of the sections.

9. What does the learning outcome emphasize?

- Studying only famous scientists
- Study about what is Science and where is Science
- Learning complex equations
- Memorizing dates and definitions

(B)

Explanation: The learning outcome is stated as "Study about what is Science and where is Science."

10. Which pair of prompts appears together in the material?

- I Hypothesize & I Conclude
- I Predict & I Measure
- I Debate & I Decide
- I Think & I Observe

(D)

Explanation: The slides show the prompts "I Think" and "I Observe."