

ASSESSMENT

Write the meaning of each root word.

1. bio _____

2. vita/viv _____

3. zoo/zo _____

Select the best choice for the multiple choice answers below.

4. What does the study of biology primarily focus on?

- A. The weather and climate patterns
- B. The properties of inorganic substances
- C. The study of living organisms and life processes
- D. The history of ancient civilizations

5. What is a biography?

- A. A fictional novel
- B. An account of someone's life written by another person
- C. A self-written account of one's own life
- D. A scientific journal

6. What does biodiversity refer to?

- A. The variety of only plant species in an area
- B. The uniformity of a single species
- C. The different types of minerals in the soil
- D. The variety of all life forms in an environment

7. Which of the following is a synonym for 'vital'?

- A. Insignificant
- B. Essential
- C. Unimportant
- D. Optional



Select the best choice for the multiple choice answers below.

8. Which of the following best describes someone who is vivacious?

- A. Dull and lifeless
- B. Lively and animated
- C. Depressed and sad
- D. Tired and lethargic

9. What does zoology focus on?

- A. The study of human behavior
- B. The study of plants
- C. The study of the animal kingdom
- D. The study of ancient artifacts



10. What is the primary role of vitamins in the body?

- A. To build muscle mass
- B. To provide energy
- C. To protect the body against diseases
- D. To help in the normal functioning of the body

Use the words in the word bank to complete the sentences. Each word will only be used once.

11. To understand the evolution of complex organisms, one must first have a foundational knowledge of _____, starting from the simplest life forms.

12. Under the microscope, the scientist observed the _____ moving, a clear indicator of the presence of single-celled organisms in the water sample.

13. The party's atmosphere became instantly livelier when the _____ host greeted each guest with a warm and bubbly personality.

14. Even at the age of 90, the marathon runner showed incredible _____, completing races with energy and enthusiasm.

15. Maintaining a _____ heart rate is crucial for patients recovering from cardiac surgery, as it indicates stable health conditions.

WORD BANK

protozoan
vitality
biology
vital
vivacious

ASSESSMENT

Write the meaning of each root word.

KEY

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2. vita/viv	<u>life</u>
3. zoo/zo	<u>animal</u>

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11. To understand the evolution of complex organisms, one must first have a foundational knowledge of **biology** , starting from the simplest life forms.

12. Under the microscope, the scientist observed the **protozoan** moving, a clear indicator of the presence of single-celled organisms in the water sample.

13. The party's atmosphere became instantly livelier when the **vivacious** host greeted each guest with a warm and bubbly personality.

14. Even at the age of 90, the marathon runner showed incredible **vitality** , completing races with energy and enthusiasm.

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