

Part Three: Scientific Text Analysis (2)

Instructions:

1. Read the following scientific text carefully.
 2. Answer the questions that follow based on the text and the grammar topics we've studied: **verbs, nouns, adjectives, adverbs, and types of sentences** (simple, compound, complex).
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Scientific Text: The Water Cycle

The water cycle is a continuous process that describes how water moves through the environment. It involves several stages, including evaporation, condensation, and precipitation. During **evaporation**, water from oceans, rivers, and lakes turns into water vapor and rises into the atmosphere.

Once in the atmosphere, the water vapor cools down and condenses into tiny droplets, forming clouds. This process is called **condensation**. When the droplets become heavy enough, they fall back to the Earth as **precipitation**, which can be rain, snow, or hail.

The water cycle is essential for life on Earth. It helps distribute fresh water, supports ecosystems, and regulates climate. Without the water cycle, life as we know it would not exist.

Questions:

Part 1: Parts of Speech (Multiple-Choice)

1. Which of the following is an **action verb**?
 - a) cycle
 - b) condense

- c) important
 - d) water
2. What is the **plural form** of the noun "precipitation"?
- a) precipitations
 - b) precipitate
 - c) precipitatings
 - d) precipitates
3. Which of these sentences contains an **adjective**?
- a) Water evaporates quickly.
 - b) The heavy rain caused flooding.
 - c) They studied the effects.
 - d) Clouds are forming.
4. Choose the correct **adverb** in this sentence:
The water evaporated ___ under the sun.
- a) fast
 - b) faster
 - c) fastly
 - d) fastest
5. What is the **negative form** of the verb "regulate"?
- a) does not regulate
 - b) regulated not
 - c) do not regulate
 - d) does regulate not

Part 2: Sentence Types (Multiple-Choice)

1. Which of the following is a **simple sentence**?
- a) The water cycle involves evaporation and condensation.
 - b) Water is essential for life, and it is found everywhere.

- c) Although it is important, many people do not understand it.
- d) Rain falls when clouds are heavy.

2. Identify the **compound sentence**:

- a) The sun heats the water, and it evaporates.
- b) Water vapor condenses into droplets that form clouds.
- c) When precipitation occurs, the water returns to the surface.
- d) The cycle continues, which is crucial for ecosystems.

3. Which of the following sentences is **complex**?

- a) Evaporation is the first step in the water cycle.
- b) The sun shines brightly.
- c) Because it is vital, the water cycle must be protected.
- d) Clouds are formed when water vapor condenses.

Part 3: Fill-in-the-Blanks

1. Complete the sentence with the correct **verb** form:

Water ___ (cycle) through the environment in various forms.

2. Complete the sentence using an **adjective**:

The ___ (essential) water cycle supports all life on Earth.

3. Fill in the blank with the correct **relative pronoun**:

The process ___ describes water movement is complex.

4. Complete the sentence with the correct **noun** form:

Understanding the ___ (importance) of the water cycle is crucial for conservation.

5. Choose the correct **connector** for this compound sentence:

The water cycle is important, ___ it provides fresh water for ecosystems.

Answer Key:

Part 1:

1. b) condense
2. a) precipitations
3. b) The heavy rain caused flooding.
4. a) fast
5. a) does not regulate

Part 2:

1. a) The water cycle involves evaporation and condensation.
2. a) The sun heats the water, and it evaporates.
3. c) Because it is vital, the water cycle must be protected.

Part 3:

1. cycles
 2. essential
 3. that
 4. importance
 5. for
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