

Activity 1: Overall Meaning – Summary Selection

Instructions:

Read the four summaries below. Only **one** best captures the overall message of the text *Green Computing*. Be careful — some options are *partially true* but miss the main idea. Choose the **best summary** and justify your choice in 2–3 sentences.

- A.** The text highlights several ways to make computer systems more energy efficient, including upgrading equipment, using laptops, and adopting cloud-based tools.
 - B.** The text argues that constantly buying new devices is the best way to stay competitive and productive in the digital world.
 - C.** The text focuses on the environmental dangers of e-waste and the importance of recycling old electronics responsibly.
 - D.** The text describes how modern software and tools can improve teamwork but gives little attention to environmental concerns.
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Activity 2: Detailed Comprehension

Part A – Short Answer Questions

Read the text again and answer in complete sentences.

1. According to the text, why do older computers tend to consume more energy than new ones?

2. What connection does the text make between outdated components and overall system reliability?

3. Besides saving energy, what two benefits are mentioned for upgrading IT equipment regularly?

4. How does using cloud-based software influence the amount of energy a device consumes?

5. Why might older equipment struggle to handle newer software efficiently?

Part B – True or False

Decide whether each statement is **True (T)** or **False (F)** according to the text. *If false, correct the statement.*

1. Dust buildup can cause computers to use more power because it interferes with cooling.
 2. The text suggests that desktop computers are generally more energy efficient than laptops.
 3. Portable devices help create a more flexible and collaborative work environment.
 4. Using cloud-based software increases a device's need for internal storage space.
 5. The text implies that failing to update IT systems can lead to higher costs in the long term.
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Follow-up discussion:

→ In pairs, discuss one change your school, company, or personal routine could make to reduce its digital carbon footprint.