

Test Bank for Assistive Technologies
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Test Bank - Chapter 01

Q1: A high school student uses an augmentative and alternative communication device (AAC) while they are at school. They are also involved in an after-school drama program where the use of the AAC device is beneficial. The school requires that the device remain in the building; the student is not allowed to take it home with them. This restriction of where the device is used is an example of:

A. Indirect influence of the institutional context on the student's ability to engage in activities (Correct)

- B. Lack of transportation to support the secure transfer of the device
- C. Social pressure on school officials to ensure the device is kept secure to protect the school's financial investment
- D. Physical limitations on using the device across different locations
- E. The use of the device is too complex for community members to use.

Q2: A charity group has a contact in a less-resourced region who has identified a need for manual wheelchairs. The group has gathered a large number of used manual chairs and has proceeded to take them to this region where they organized a clinic to distribute the wheelchairs. Which of the following situations BEST describes a service delivery principle that will make provision of these chairs most successful?

- A. Everyone who attends the clinic who needs a wheelchair is provided with one.
- B. The wheelchairs procured are available in a wide range of sizes and configurations.
- C. A wheelchair cushion is always provided with each wheelchair.
- D. The charity group determined that maintenance and repair of the wheelchairs are available in the region. (Correct)**
- E. The charity group includes people with expertise in provision of seating and mobility devices.

Q3: The World Health Organization (WHO) recently released a definition of assistive technology. Which of the following BEST describes this current definition?

- A. Technology that is used only by a single person
- B. A device, piece of software, equipment, or instrument
- C. Services, systems, and knowledge that support assistive products (Correct)**
- D. Device that is designed specifically for persons with disabilities
- E. Services and systems that are provided in a clinical setting

Q4: A clinician works in a healthcare system that follows clinical pathways that dictate which assistive products are provided for clients with specific conditions. All patients with this condition will receive the same products. If the client discards some of these devices, the most likely reason is:

- A. The assistive devices do not fit in the client's home.
- B. The client has other ways of completing the activity without the use of an assistive product.

- C. The assistive product is outdated and does not meet the client's needs.
- D. The assessment to identify an appropriate device was completed by an inexperienced clinician.
- E. The client was not involved in the decision-making process concerning the selection of the device. (Correct)**