

1. According to the Oxford Dictionary definition (Jan 2022), which of the following best describes the Internet of Things (IoT)?

- A) A network of high-powered computing devices
- B) The connection of everyday objects via the internet to share data
- C) A system requiring constant human intervention
- D) Direct machine-to-machine communication without internet

****Answer:** B) The connection of everyday objects via the internet to share data**

2. Which of the following is a key characteristic of IoT systems mentioned in the text? (Medium)**

- A) High dependency on human configuration
- B) Long battery lifetime for most devices
- C) Use of wired protocols exclusively
- D) Centralized content creation by humans

****Answer:** B) Long battery lifetime for most devices**

3. A company is deploying a wireless sensor network for environmental monitoring. The solution is implemented at which level of the IoT architecture?

- A) Level-1 (Single-node analysis)
- B) Level-3 (Cloud-based analysis)
- C) Level-5 (Coordinator node with cloud communication)
- D) Level-6 (Independent nodes with cloud communication)

****Answer:** C) Level-5 (Coordinator node with cloud communication)**

4. Which statement differentiates IoT from traditional networks based on the text? (Medium)**

- A) IoT uses human-generated content, while traditional networks rely on machine data.
- B) IoT content is created by machines, while traditional networks rely on human-generated content.
- C) IoT consumes data only by request, while traditional networks push information.
- D) IoT uses explicit links to combine content, unlike traditional networks.

****Answer:** B) IoT content is created by machines, while traditional networks rely on human-generated content.**

5. Which of the following is NOT listed as a domain for IoT applications in the text? (Hard)**

- A) Intelligent traffic control systems
- B) Patient surveillance in smart hospitals
- C) Online social media platforms
- D) Soil moisture and temperature monitoring

****Answer:** C) Online social media platforms**