

1. According to the text, what is the IoT equation? (Easy)**

- A) Physical Object + Cloud + Internet
- B) Physical Object + Controller, Sensor and Actuator + Internet
- C) Controller + Sensor + Actuator
- D) Human Interaction + Digital Twin + Protocols

****Answer:** B) Physical Object + Controller, Sensor and Actuator + Internet**

2. How does content consumption differ between traditional networks and IoT, as per the text? (Medium)

- A) Traditional networks push information, while IoT relies on requests.
- B) IoT uses explicit links, while traditional networks use operations.
- C) IoT involves pushing information and triggering actions, whereas traditional networks rely on requests.
- D) Both use requests for content consumption.

****Answer:** C) IoT involves pushing information and triggering actions, whereas traditional networks rely on requests.**

3. Which IoT level is most suitable for a scenario requiring big data analysis with computationally intensive tasks? (Medium)

- A) Level-1 (Device Level)
- B) Level-2 (Device and Local Analysis)
- C) Level-3 (Cloud Analysis and Applications)
- D) Level-5 (Coordinator Node)

****Answer:** C) Level-3 (Cloud Analysis and Applications)**

4. What are the four components of the IoT "4S Rule"? (Easy)**

- A) Simple, Secure, Swift, Scalable
- B) Simple, Secure, Smart, Scalable
- C) Sensor, Secure, Smart, Scalable
- D) Speed, Security, Smart, Stability

****Answer:** B) Simple, Secure, Smart, Scalable**

5. Which communication protocol is NOT listed in the text as part of IoT communication? (Medium)

- A) RFID
- B) ZigBee
- C) HTTP
- D) Bluetooth

****Answer:** C) HTTP**