

1. (Easy)**

According to the Oxford Dictionary definition provided in the text, what is IoT?

- A) A network enabling machine-to-machine communication without human intervention.
- B) A digital twin system simulating physical components in real time.
- C) The connection of everyday objects via the internet to share data.
- D) A wireless sensor network for environmental monitoring.

****Correct Answer:**** C) The connection of everyday objects via the internet to share data.

2. (Medium)**

How does IoT differ from Traditional Internet in terms of ****content creation****, based on the comparison in the text?

- A) IoT requires explicit links for data combination.
- B) IoT content is created by machines instead of humans.
- C) IoT content is consumed only by request.
- D) IoT focuses on answering questions rather than triggering actions.

****Correct Answer:**** B) IoT content is created by machines instead of humans.

3. (Hard)**

Which IoT level would be most suitable for deploying a system that collects sensor data from a single node?

- A) Level-2
- B) Level-3
- C) Level-5
- D) Level-6

****Correct Answer:**** B) Level-3

4. (Medium)**

According to the ****IoT Equation**** mentioned in the text, what three components combine to form IoT?

- A) Sensors + Actuators + Big Data
- B) Physical Object + Controller/Sensor/Actuator + Internet
- C) Cloud Computing + Protocols + Embedded Systems
- D) Human Interaction + Software + Data Analytics

****Correct Answer:**** B) Physical Object + Controller/Sensor/Actuator + Internet

5. (Easy)**

Which of the following is ****NOT**** part of the 4S rule for IoT systems?

- A) Simple
- B) Secure
- C) Sustainable
- D) Scalable

****Correct Answer:**** C) Sustainable

Difficulty Breakdown:**

- **2 Easy**: Questions 1 and 5 (factual recall).
- **2 Medium**: Questions 2 and 4 (conceptual understanding).
- **1 Hard**: Question 3 (application/analysis of IoT levels).