1. Which of the following best defines the IoT 4S rule according to the text? (Medium)**
A) Standardized, Secure, Stable, Scalable
B) Safe, Simple, Smart, Sustainable
C) Simple, Secure, Smart, Scalable
D) Synchronized, Secure, Strategic, Scalable
Answer: C) Simple, Secure, Smart, Scalable
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2. In the IoT system hierarchy, which level uses a single node that performs sensing/actuation and
A) Level-1
B) Level-2
C) Level-3
D) Level-5
Answer: B) Level-2
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3. According to the Oxford Dictionary definition cited in the text, what is the primary purpose of IoT
A) Automating human tasks using robots
B) Connecting everyday devices via the internet for data sharing
C) Enhancing cybersecurity in industrial systems
D) Replacing traditional networks with wireless protocols
Answer: B) Connecting everyday devices via the internet for data sharing
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4. Which IoT application domain includes "smart hospitals" and "patient surveillance" as examples
A) Environmental Monitoring
B) Healthcare
C) Transportation
D) Energy Management
Answer: B) Healthcare
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5. How does IoT differ from traditional internet content consumption? (Hard)**
A) IoT requires explicit user requests to retrieve data, unlike traditional networks.
B) IoT content is consumed through search engines, while traditional networks use real-time triggers.
C) IoT data is pushed automatically and triggers actions, while traditional networks rely on user requests.
D) Traditional networks use machine-generated content, while IoT depends on human-created links.
Answer: C) IoT data is pushed automatically and triggers actions, while traditional networks rely