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| 1 | Which of the following is not a potential shadow IoT device?   1. Medical Device B) Drone C) Smart Phone D) Wireless Thumb Drive |
| 2 | \_\_\_\_\_\_\_\_\_ are physical devices or software programs that route inbound or outbound data between controllers, sensors and devices and the cloud or servers and provide an additional layer of security for IoT data while in transit.  A. IoT actuators B. IoT sensors  C. IoT gateway D. IoT system |
| 3 | What is the difference between IoT authentication and authorization?  A) Authentication is the process of device identification, and authorization provides permissions.  B) Authentication provides an undisputed connection, and authorization is the process of writing identification.  C) Authentication gives permissions to human users, but authorization gives permissions to devices.  D) Authentication is when technology confirms you are not a robot, and authorization is when an OS confirms your login information. |
| 4 | Which of the following is not an authentication method for IoT devices?  A) Two-factor authentication B) Trusted execution environment  C) Endpoint trust response D) Hardware root of trust |
| 5 | \_\_\_\_\_\_\_\_\_ is an IoT threat defined by its collection of hijacked devices used to launch massive attacks on networks.  A. IoT ransomware B. IoT ransomware C. Shadow IoT D. IoT Botnet |
| 6 | What is the main purpose of WoT (Web of Things) in the IoT?   1. Improve the usability and interoperability B) Reduce the security   C) Complex the development D) Increase the cost |
| 7 | What is the real example of a smart grid device in IoT?   1. Mobile Phone B. Smart Speaker C. Television D. Smart Meters |
| 8 | Which of the following protocols does the secure digital card application use?  A) XMPP. B) SPI  C) MQTT D) HTTPS |
| 9 | Which of the following topology is used for ZigBee Smart Energy?   1. Bus B) Ring C) Star D) Any |
| 10 | Which of the following is the example of a short-range wireless network?   1. VPN B) Wi-Fi   C) Internet D) WWW |
| 11 | Which of the following is the way in which an IoT device is associated with data?  (A) Internet (B) Cloud  (C) Automata (D) Network |
| 12 | What is the Arduino UNO?  A. Software. B. Hardware Device.  C. Network D. Protocol |
| 13 | Which one of the following protocols is lightweight?   1. IP B) HTTP C) MQTT D) CoAP |
| 14 | Which is the future application of IoT?  A) QoS (Quality of Service) in communication B) Role of green IoT system  C) Secure communication D) Multimedia communication |
| 15 | Which of the following is not a networking device?  A) Switch B) Traffic Analyzer C) Router D) Bridge |
| 16 | Which language is preferred for IoT analytics?  (a) C++ (b) Python (c) HTML (d) PHP |
| 17 | What is the standard form of RFID?  A) Radio Frequency Identification B) Radio Frequency Independent  C) Radio Frequency dependent D) None of the above |
| 18 | The RFID tags consists of an \_\_\_\_\_\_\_  A) Antenna B) Integrated circuit C) Both a & b D) None of the above |
| 19 | In RFID tags, the tags are \_\_\_\_\_\_\_  A) Active B) Passive C) Active or Passive D) None of these |
| 20 | The storage is limited in  (A) IoT (B) Cloud Computing (C) Both A&B (D) None of the above |