

Internet of Things - Quiz 2

Name *

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Registered Roll Number/Registered Number *

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Select your Training Batch *

- ☐ B1-1M3E
- ☐ B2-2M4E
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- ☐ B6-6M2E
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- ☐ B8-2A4E
- ☐ B9-3A5E
- ☐ B10-4A6E
- ☒ B11-5A1E
- ☐ B12-6A2E

1) How many max Bluetooth devices can be connected at once? *

- ☒ 7
- ☐ 8
- ☐ 9
- ☐ 10



2) Only Unidirectional communication is possible in ? *

- ☐ Bluetooth
- ☐ NFC
- ☐ RFID
- ☒ WiFi

3) LoRa full form *

- ☒ Long Race
- ☐ Low Range
- ☐ Low Race
- ☐ Long Range

4) What is the microcontroller used in Arduino UNO? *

- ☐ ATmega32114
- ☐ AT91SAM3x8E
- ☐ ATmega2560
- ☒ ATmega328p



5) What is the output of the program given below if a voltage of 5V is supplied to the pin corresponding to the A0 pin on an Arduino UNO? *

```
void setup() {  
    Serial.begin(9600);  
    pinMode(A0, INPUT);  
}  
void loop() {  
    int s = analogRead(A0);  
    Serial.println(s);  
}
```

- ☐ 0
- ☐ 1024
- ☒ null
- ☐ Error

6) Port for MQTT protocol *

- ☒ 1883
- ☐ 80
- ☐ 8080
- ☐ 8000



7) HTTP Method *

- ☐ GET
- ☐ POST
- ☐ PUT
- ☒ All of the above

8) MQTT Protocol is Publish and Subscribe model *

- ☒ Yes
- ☐ No

9) Zigbee Router (ZR) bridges the network between zigbee and other Networks. *

- ☒ True
- ☐ False

10) Full form of MQTT *

- ☒ Message Queuing Telemetry Transport
- ☐ Message Queuing Telemeter Transfer
- ☐ Message Query Telemetry Transport
- ☐ None of the above



