

	Started on	•
	State	
		Sunday, 3 March 2024, 12:42 PM
1	Time taken	
	Grade	15.00 out of 15.00 (100 %)
Question 1 Correct Mark 1.00 o	ut of 1 00	
Wark 1.00 0	ut 01 1.00	
The star	ndard length	n of the MAC address is:
a.	48 bits ✓	
b.	32 bits	
O C.	16 bits	
d.	128 bits	
Question 2 Correct Mark 1.00 o	ut of 1.00	
	the followin	g layers, identify the one which is used for wireless evices:
a.	Datalink lay	yer ✓
b.	Application	n layer
<u></u> с.	Transport I	ayer
○ d.	Network la	ver
.		,
Question 3		
Correct		
Mark 1.00 o	ut of 1.00	
MQTT s	tands for	
a.	MetaQuery	Telemetry Transport
b.	Multiple-Qu	ueue Query Telemetry Transport
<u></u> с.	Multiple Qu	uery Telemetry Transport
d.	Message C	Query Telemetry Transport ✔

Question 4 Correct	
Mark 1.00 o	ut of 1.00
Identify	the one which is not a networking device:
identity	the one whom a not a networking device.
○ a.	Router
O b.	Switch
O c.	Bridge
d.	Traffic analyzer ✔
Question 5	
Correct	
Mark 1.00 o	ut of 1.00
Identify	the lightweight connection-oriented protocol:
○ a.	CoAP
) a.	
c.d.	MQTT ✓
o a.	IP .
Question 6	
Correct	
-	
Correct Mark 1.00 o	ut of 1.00
Correct Mark 1.00 o	ut of 1.00 hether true or false: An IoT network is a collection of interconnected
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Identify among the following which is not a fundamental component of the lot system: a. User interface b. Sensors c. Connectivity and data processing d. Transformers sestion 9 Through API, service portability is enabled. a. services b. systems c. network d. device sestion 10 DHCP uses which transport layer protocol: a. RSVP b. DCCP c. UDP d. TCP sestion 11 metal and the subscribe architecture b. None c. Distributed architecture b. None c. Distributed architecture	orrect ark 1.00 c	ut of 1.00
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a. Publish-subscribe architecture b. None	ark 1.00 c	ut of 1.00
a. Publish-subscribe architecture b. None		
b. None	On wha	t is MQTT based?
b. None	3	Publish-subscribe architecture
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	_ h	

Question 1 Correct Mark 1.00 c	
Arduino	o sketches are written in which programming language:
a.	C/C++ ✓
O b.	Java
c.	Python
o d.	JavaScript
Question 1	3
Correct	
Mark 1.00 c	out of 1.00
Arduino	o Mega is:
a.	Protocol
b.	Hardware device ✓
O C.	Software
O d.	Network
Question 1 Correct Mark 1.00 c	
L298P :	and L298N are:
a.	WiFi shields
b.	Motor shields ✓
c.	Ethernet shields
○ d.	Sensor shields
Question 1	5
Mark 1.00 c	out of 1.00
Which	of the following IoT gateway must provide?
a.	Simple and fast installation
b.	Security with hardware
c.	Protocol abstraction 🗸
d.	Data storage