Charotar University of Science and Technology

Devang Patel Institute of Advance Technology and Research

Department of Computer Science & Engineering
Subject: CS449-Internet of things
Unit Test – 1

Semester: 7th (B. Tech.)   **Maximum Marks: 30**
Date: 18/08/2022, Thursday   **Time: 09:10 am to 10:10 am**

Instructions:
(i) Attempt **all** the questions.
(ii) Figures to the right indicate **full** marks.
(iii) Make suitable assumptions and draw neat figures wherever required.

				Marks	CO	BL
1	Which One is not the type of Memory?			1	2	U
	a.	NVRAM	b.	EPROM		
	c.	MASKED ROM	d.	DPROM		
2	Cloud Platform can help in Device Lifecycle Management.			1	2	U
	a.	TRUE	b.			
	c.	FALSE	d.			
3	Which of the following Cloud Model is helpful in IoT Deployment?			1	1	R
	a.	IaaS	b.	SaaS		
	c.	PaaS	d.	All of the Above		
4	Which one is not Leading Cloud Services for IoT Deployments			1	2	U
	a.	AWS	b.	IBM Watson		
	c.	Microsoft Azure	d.	Google Drive		
5	Enables data streaming that can continuously capture the data in terabytes per hour.			1	1	C

	a.	AWS Lambda	b.	AWS Kinesis			
	c.	AWS IoT Core	d.	AWS DynamoDB			
6	Allow data processing close to device.				2	1	U
	a.	Cloud Computing	b.	Fog Computing			
	c.	Edge Computing	d.	Grid Computing			
7	Who is popular as a person to coined term IoT first time?				1	2	U
	a.	Kevin Arnold	b.	Kyle Ashton			
	c.	Kevin Ashton	d.	Kyle Arnold			
8	In the concept of Internet of Things, Things include				1	2	R
	a.	Computer like Device	b.	Non-Computer Device			
	c.	Any electric Device	**d.**	All of the Above			
9	Which one in the following is not part of 5A's Paradigm?				1	2	E
	a.	Anything	b.	Anyway			
	c.	Anytime	**d.**	Always			
10	IoT is a network of_____computers to a network of interconnected objects.				2	1	C
	a.	interconnected	b.	Intraconnected			
	c.	Inter	d.	Intra			
11	Major Component of IoT is/are				2	2	N
	a.	Sensors	b.	Smart Applications			
	c.	Actuators	**d.**	All of the above			

12	Which one cannot be suitable communication technology for IoT?			1	1	N
	a.	NFC	b.	Zigbee			
	c.	Bluetooth	d.	Wired network			
13	ZigBee is most Suitable communication standard for IoT.			2	2	U
	a.	Low data rate	b.	Low power consumption			
	c.	Both A and B	d.	None of the Above			
14	ISM stand for			1	3	C
	a.	Industrial, Scientific and Medical	b.	Information, Scientific and Medical			
	c.	Industrial, Science and Medical	d.	Industrial, Scientific and Medicine			
15	Which of the following concept is not similar to IoT?			2	3	N
	a.	Ubiquitous Sensor Networks	b.	Cloud of Things			
	c.	Web of Things	d.	Virtual Things			
16	Which one is the most discussed challenge in IoT?			2	2	U
	a.	Standard	b.	Security			
	c.	Regulation	d.	None of the Above			
17	M2M Does not follow Internet Protocol (IP)–based networks and Internet standards.			1	1	U
	a.	True	b.	False			
	c.		d.				
17	Can we use traditional protocol in IoT?			1	3	R

	a.	True	b.	False			
	c.		d.				
18	Which one is not the feature of M2M?				**2**	**2**	**U**
	a.	Low Mobility	b.	Low Power Consumptio n			
	c.	Time Controlled	**d.**	Circuit Switched			
19	Useful in connectivity between M2M Devices and M2M Gateways.				**2**	**1**	**R**
	a.	M2M Area Network	b.	M2M Gateway			
	c.	M2M Communication Networks	d.	M2M Device			
20	What are/is essential concept(s) for M2M Communication success?				**2**	**2**	**U**
	a.	Message Delivery for sleeping devices	b.	Message communicat ion path selection			
	c.	Continuous connectivity	**d.**	All of the Above			

Note:
CO – Course Outcomes
BL – Bloom's Taxonomy Level

Weightage of co's in %

CO4 0%

CO3 21%

CO1 26%

CO2 53%

- CO1 - CO2 - CO3 - CO4 - CO5 - CO6

Weightage of Bloom's Taxonomy level (%)

4, 19%

2, 10%

2, 9%

0, 0%

3, 14%

10, 48%

- Remember - Understand - Analisys - Apply - Evaluate - Create