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.

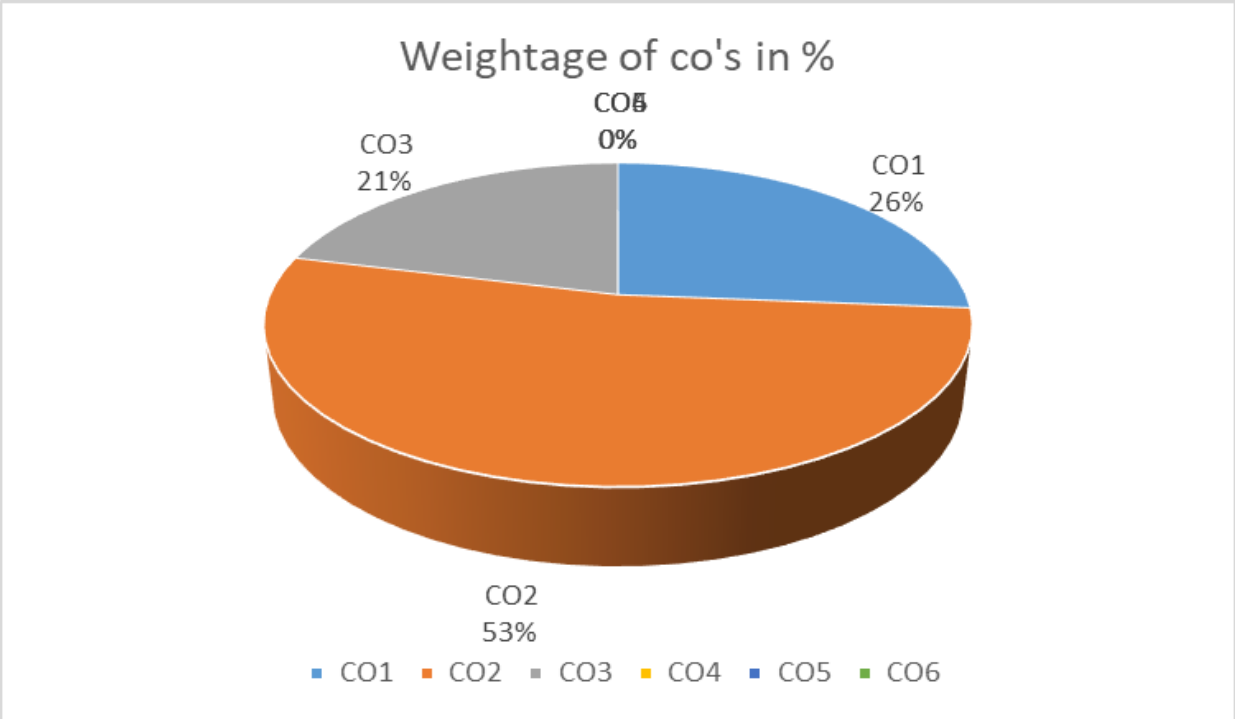
					Marks	CO	BL
1	Which One is not the type of Memory?				**1**	**2**	**U**
	a.	NVRAM	b.	EPROM			
	c.	MASKED ROM	**d.**	DPROM			
2	Cloud Platform can help in Device Lifecycle Management.				**1**	**2**	**U**
	a.	TRUE	b.				
	c.	FALSE	d.				
3	Which of the following Cloud Model is helpful in IoT Deployment?				**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**

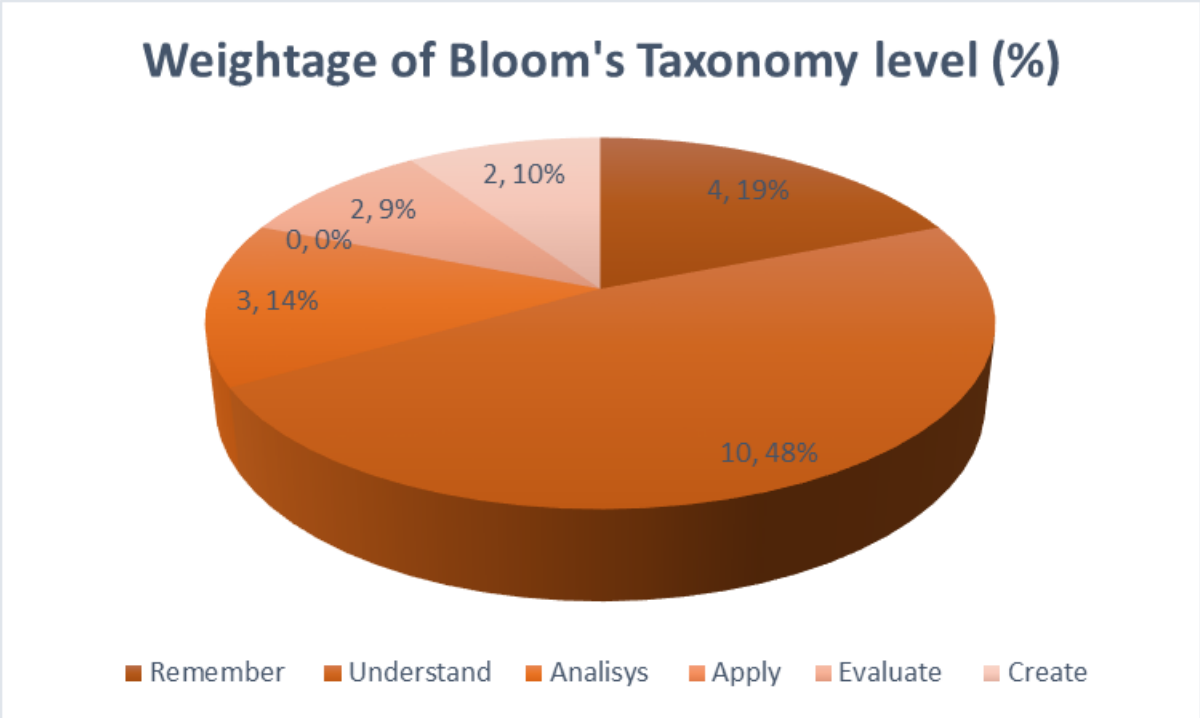
	a.	AWS Lambda	**b.**	AWS Kinesis			
	c.	AWS IoT Core	d.	AWS DynamoDB			
6	Allow data processing close to device.				**2**	**1**	**U**
	a.	Cloud Computing	b.	Fog Computing			
	c.	Edge Computing	d.	Grid Computing			
7	Who is popular as a person to coined term IoT first time?				**1**	**2**	**U**
	a.	Kevin 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 Consumption			
	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 communication path selection			
	c.	Continuous connectivity	**d.**	All of the Above			

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


Weightage of co's in %
CO5
0%
CO3
21%
CO1
26%
CO2
53%
CO1
CO2
CO3
CO4
CO5
CO6


Weightage of Bloom's Taxonomy level (%)
2, 10%
4, 19%
2, 9%
0, 0%
3, 14%
10, 48%
Remember
Understand
Analisys
Apply
Evaluate
Create