

## INTERNET OF THINGS MCQ for MCA

Subject Name: INTERNET OF THINGS	Semester: Sem-V
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Sr. No.	Question	Module No.	Option a	Option b	Option c	Option d
1	Which is not the characteristics of IOT?	1	a) Dynamic and Self Adapting	b) Self-Configuring	c) No Unique Identity	d) Interoperable Communication Protocols
2	The huge number of devices connected to the Internet of Things have to communicate automatically, not via humans. What is this called?	1	a) Skynet	b) Bot 2 Bot	c) Machine 2 Machine	d) Intercloud
3	Visualizing the data or filtering data is done in which phase _____.	1	a) Collect	b) Communication	c) Analyze	d) Action
4	In which phase, devices and sensors are collecting data everywhere?	1	a) Collect	b) Communication	c) Analyze	d) Action
5	Which of the following is not the architectural view?	2	a) Functional view	b) physical view	c) information view	d) deployment and operation view
6	Which is not the IOT communication model?	2	a) Request-Response Model	b) Publish-Subscribe Communication Model	c) Iterative model	d) Push-Pull Communication Model
7	PubNub publishes and subscribes _____ in order to send and receive messages.	2	a) Network	b) Account	c) Portal	d) Keys
8	Which protocol is lightweight?	2	a) MQTT	b) HTTP	c) CoAP	d) SPI
9	MQTT stands for _____	2	a) MQ Telemetry	b) MQ Transport	c) MQ Transport	d) MQ Telemetry
10	WSN stands for _____.	3	a) Wired Sensor Network	b) Wireless Sensor Network	c) Wired Service Network	d) Wireless Service Network
11	RTOS stand for _____.	3	a) Real Time Operation system	b) Real Time Operating System	c) Real Time Operation sequence	d) Run Time Operating System
12	Which is not the power generating element for IOT?	3	a) Solar	b) Piezo electric	c) Thermo electric	d) Hydro electric
13	_____ is the use of radio waves to read and capture information stored on a tag attached to an object.		a) Sensors	b) Smart Technology	c) RFID	d) Nano Technology
14	Global Sensor Network is built for _____	3	a) Reducing cost and time for	b) Reducing cost and increasing	c) Increasing cost and increasing	d) Increasing cost and decreasing
15	Which environment does Global Sensor Network work on?	3	a) C++	b) JAVA	c) HTML	d) C
16	What is basic functional requirement of IOT?	4	a) data capabilities	c) internet capabilities	c) specific capabilities	d) processing
17	Which is not the non-functional requirement of IOT?	4	a) regulations	b) Ease of use and	c) logical constraints	d) physical constraints
18	Sensing field have two important aspect?	4	a) phenomenon to be sensed and distances between sensing point	b) distance between the devices and routers	c) communication between the asset layer and resource layer	d) physical and logical parameters
19	A program written with the IDE for Arduino is called _____	5	a) IDE source	b) Sketch	c) Cryptography	d) Source code
20	Arduino IDE consists of 2 functions. What are they?	5	a) Build() and loop()	b) Setup() and build()	c) Setup() and loop()	d) Loop() and build()
21	How many digital pins are there on the UNO board?	5	a) 14	b) 12	c) 16	d) 20
22	Which is not the creative thinking techniques in IOT?	6	a) brainstorming	b) bridge	c) six thinking hats	d) interdisciplinary
23	How many types of analytics are needed for IOT?	6	a) 1	b) 2	c) 3	d) 4
24	Which category could be used by citizens to contribute to a smart city?	7	a) Personal IoT	b) Group IoT	c) Community IoT	d) Industrial IoT
25	What is the example for smart grid edge device for utility?	7	a) Smart Meters	b) Smart Home	c) Smart Car	d) Smart Collage
	Note: 5 questions per module, 4 answer options in each question					