

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
VIJAYAWADA-8
ACADEMIC YEAR: 2023-2024

YEAR: III CSE
SEMESTER: II
SUBJECT NAME : IOT & Applications

Cognitive levels
L1– Remember, L2-Understanding, L3- Applying /Analyzing
Question – Bank for unit-3 to unit-5

Unit-3

Q.No	Question	Marks	Cognitive level
1	Explain about Bluetooth Key versions ?	10 M	L1
2	Discuss about BLE Protocol ?	10 M	L1
3	Explain about PSoC4 BLE Architecture?	10 M	L2
4	Discuss about PSoC4 Components?	10 M	L1
5	Discuss about Applications of BLE Protocol?	10 M	L2

Unit-4

Q.No	Question	Marks	Cognitive level
1	Explain about Implementation of Device Integration?	10M	L2
2	Discuss about Data Acquisition in IOT?	10M	L2
3	Explain about Data Integration in IOT?	10M	L2
4	Explain the Data Storage in IOT?	10M	L2
5	Discuss about Unstructured Data storage in Cloud or Local Server?	10M	L2
6	Explain about Authentication of devices in IOT?	10M	L1
7	Explain about Authorization of devices in IOT	10M	L2

Unit-5

Q.No	Question	Marks	Cognitive level
1	Explain about Role of Cloud computing in IOT?	10M	L2
2	Discuss differences between Cloud Computing & Fog Computing?	10M	L1
3	Explain about Next Evolution of Cloud Computing?	10M	L2
4	Explain about Challenges in IOT for Cloud Storage?	10M	L2
5	Discuss about Transportation in IOT?	10M	L1
6	Discuss about Agriculture in IOT?	10M	L1
7	Discuss about Healthcare in IOT?	10M	L1
8	Discuss about Home Automation in IOT?	10M	L1
9	Explain about Cloud Analytics for IOT Applications?	10M	L2
10	Explain the Procedure or steps for Connecting IOT to Cloud?	10M	L2
11	Explain about Cloud Storage for IOT?	10M	L2
12	List an Explain the challenges in integration of IOT with Cloud?	10M	L2

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