SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech IV Year I Semester Regular Examinations February-2024
MOBILE APPLICATION DEVELOPMENT FOR IOT
CSE (Internet of Things and Cyber security Including Block Chain Technology)

Time: 3 Hours   **Max. Marks: 60**

(Answer all Five Units **5 x 12 = 60** Marks)

UNIT-I

1	a	Draw the neat diagram an IoT Architecture outline.	CO1	L1	6M
	b	What is Device? Explain different types devices.	CO1	L2	6M

OR

2	a	Differentiate M2M and IoT .	CO1	L2	6M
	b	Outline the Main design principles of IoT in detail.	CO1	L1	6M

UNIT-II

3	a	Describe about mobile application	CO2	L2	6M
	b	Summarize various Gestures.	CO2	L2	6M

OR

4		Discuss performance, usability, security, availability, and modifiability in detail.	CO2	L2	12M

UNIT-III

5		Illustrate layouts and its types with example.	CO3	L3	12M

OR

6		Examine the advantages and disadvantages of mobile applications based on the Internet of Things (IoT).	CO4	L3	12M

UNIT-IV

7	a	Describe in detail about the android architecture.	CO5	L2	6M
	b	Analyze the importance of social media networks.	CO5	L4	6M

OR

8	a	Give a note on GPS and Wi-Fi	CO5	L2	6M
	b	Analyze and elaborate extensively on the concept of packaging, highlighting its various applications	CO5	L4	6M

UNIT-V

9		Explain briefly about Raspberry board.	CO6	L2	12M

OR

10		Distinguish between Android OS and Windows OS	CO6	L2	12M

*** END ***