

UNIT IV APPLICATION DEVELOPMENT FOR ANDROID-II**9**

Database Integration - Android Preferences - Broadcast Receivers - Content providers - Usage of different sensors – Services - intent filters

CO510.4 Write Android application involving integration of sensors, connectivity to database, etc.

PART-A**TWO MARKS QUESTIONS:**

Q.No	Question	Blooms Level	PO-PI Code
1	How do mobile apps connect to database?	Understand	1.3.1
2	Define Services?	Remember	2.1.1
3	Specify the preferences.	Create	2.1.2
4	Mention the methods of shared prefereces.	Understand	3.2.1
5	Mention the two ways of registering the Brodcast receiver?	Understand	3.2.1
6	Define intent filter.	Remember	3.1.1
7	What is broadcast Receiver?	Understand	3.2.1
8	What is the purpose of toggle buttons?	Remember	3.1.1
9	Distinguish between fragment and activity.	Understand	3.1.1
10	Specify the content provider.	Create	3.1.1
11	Explain about the services provided by Android.	Understand	3.2.1
12	List the two types of Broadcast receiver.	Remember	1.3.1
13	How will you access a data in a content provider?	Understand	1.3.1
14	Mention the classes and interfaces of sensor API?	Understand	3.2.1
15	List the two types of intent.	Remember	3.2.1

PART-B

Q.No	Question	Blooms Level	Marks	PO-PI Code
1	Create a user registration application that stores the user details in a database table.	Apply	13	3.2.1
2	Elaborate the different types of sensors with its methods.	Understand	13	3.1.1
3	Explain about notifications in android with an example program.	Understand	13	3.1.1
4	Explain about the services provided by Android in detail.	Understand	13	1.3.1
5	Describe intent in detail and how intent is used when starting an activity. Explain in detail.	Analyze	13	3.2.1
6	i)Explain the challenges when we use the location-based services. ii)Describe the procedure to connect our device to internet resources.	Understand	13	3.2.1
7	Analyze how a content provider coordinates access to the data storage layer in a mobile application	Analyze	13	1.3.1

Course Instructor

HOD