

End Term (Even) Semester Examination May-June 2025

		Roll no	•••••••
Name of the Pro Name of the Cor Course Code: To	gram and semester: B.Tech.(CSE-VIII Surse: Mobile Applications Development CS-822	Com)	
Time: 3 hour		Maxim	ium Marks: 100
Note:			1.00
(ii) Answer a (iii) Total ma	nestions are compulsory. In two sub questions from a, b and c in the large results and c in the large results are results. In the large results are	each main question.	
b. What is an A an AVD in And c. Explain the folder and file?	directory structure of an Android as	nd application? Explain the with examples. It is significance and the	(CO-2) process of creating
b. What is an components.c. What is Gest	ents in Android? Differentiate between Adapter in Android? Explain its rure Detection in Android? How can sing GestureDetector?	een Explicit and Implicit In	(CO-3) binding it to UI
b. Describe the dinternal Storage,	Android animation framework. Conmations with suitable examples. different data storage options available external Storage, SQLite, and Netwoler View in Android? Explain how it ern.	npare property animations, ble in Android. Compare Sl ork Storage based on use ca	(CO-3) hared Preferences, se and security.
Q4. a. Describe the doInBackground executed and	e lifecycle methods of an ind(), onProgressUpdate(), and on which thread?	Acunc Tack including	en PreExecute(), these methods
c. Describe the A	ion-based services (LBS) in Android S in applications. Indroid testing architecture. What are ion tests, UI tests)?		100 0



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Q5. (2X10=20 Marks) a. What are the steps involved in preparing an Android application for release? Explain the differences between a debug build and a release build, and why release builds are necessary.

b. Explain the step-by-step process of publishing an Android application on the Google Play Store. Include details on creating a developer account, preparing a store listing, and uploading the app.

c. Discuss how to monitor and respond to user feedback and crash reports using tools like Google Play Console, Firebase Crashlytics, and Google Analytics for Firebase after publishing an app.