DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CSY06 - MOBILE APPLICATION DEVELOPMENT III YEAR - V SEM-SECTION A/B/MCA

27/11/2023 INTERNAL ASSESSMENT – I Marks: 25

Answer ALL the questions PART- A (5 *2 =10 Marks)

- 1. Why bytecode cannot be run in Android?
- 2. Enumerate Fragment life cycle methods.
- 3. How do you handle configuration changes like screen rotations in an Android application?
- 4. What are the different types of layouts available in Android, and when would you use each one?
- 5. What is the importance of the AndroidManifest.xml file in an Android application?

PART -B

1. Design an android application for a simple calculator as shown below. Explain the procedure involved in designing the app with appropriate coding segments.





2. Design a simple UI with radio button, check box, list/combo box, text view for a student registration form using activity embedded with fragments in android. Write appropriate event handling mechanism. (7.5 marks)

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