

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

Master of Computer Application (Sem-3)
MOBILE APPLICATIONS DEVELOPMENT

Subject Code : PGCA1933

M.Code : 90805

Date of Examination : 18-12-2025

Time : 3 Hrs.

Max. Marks : 70

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTION - B & C have FOUR questions each.**
3. **Attempt any FIVE questions from SECTION-B & C carrying TEN marks each.**
4. **Select atleast TWO questions from SECTION-B & C.**

SECTION - A

- 1. Write briefly :**
- a) Frame
 - b) Activity
 - c) Intent
 - d) List View
 - e) SQLite
 - f) Testing
 - g) Android
 - h) Graphics
 - i) UI
 - j) Framework

SECTION - B

2. Discuss some mobile applications.
3. Develop an application using Edit Text and Button.
4. Discuss the directory structure of an Android Project.
5. Define service. Explain the service life cycle in detail.

SECTION - C

6. Describe the features of Mobile Operating Systems.
7. Write a note on architecture and memory management of android phone.
8. Explain in detail the architecture and layers in iOS.
9. Differentiate between various Mobile Operating Systems.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.