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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 : 09-12-2024

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. Explain the following:

- a) Android
- b) UI
- c) Layouts
- d) Activity
- e) Toast
- f) Grid View
- g) SQLite
- h) Data Handling
- i) Testing with Mobile
- j) Mobile Applications

SECTION-B

2. Discuss the directory structure of an Android Project.
3. Define service. Explain the service life cycle in detail.
4. Develop an App to send and receive SMS.
5. Discuss the process of database connectivity using SQLite.

SECTION-C

6. Explain the architecture and memory management of android phone.
7. Define device compatibility. Discuss anatomy of Android applications.
8. Differentiate between the features of Symbian, BlackBerry, Android, Windows and Tizen.
9. Write a note on event handling, graphics and animations in iOS.

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.