

Suryadatta Education Foundation's
Suryadatta Institutes of Management & Mass Communication
Assignment 2

MCA II Year III Semester

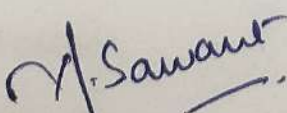
Academic Year 2024-2025

Subject: IT 31 Mobile Application Development

1. What is Layout? Explain various layouts with suitable example.
2. Explain types of adapters in detail
3. Explain Android project folder structure
4. Write a program to demonstrate Toast.
5. WAP for change the layout background on button click.
6. Write a Program for Explicit Intent.
7. Write a Program for Implicit Intent
8. Write a Program for Upload Image in Image View from Gallery.
9. WAP for ListView with Array Adapter.
10. WAP Spinner.
11. WAP for Grid View.
12. WAP for Custom View.

(Note: Write 1 to 3 questions in one notebook and practical questions in other notebook)

Submission Date: 28/9/24


Prof. Anagha Sawant

Suryadatta Education Foundation's
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Assignment 3

MCA II Year III Semester

Academic Year 2024-2025

Subject: IT 31 Mobile Application Development

1. What is DVM? Explain in detail.
2. Write a Program for Alert Dialog.
3. Write a Program for DatePicker
4. Write a Program for TimePicker.
5. WAP a program for Option Menu.
6. WAP a program for Context menu.
7. WAP a program for Popup Menu.
8. WAP a program for Audio file.
9. WAP a program for Notification.

(Note: Write question 1 in theory assignment book and practical questions in other notebook)

Submission Date: 28/9/24

Prof. Anagha Sawant

Subject-Teacher

Suryadatta Education Foundation's
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Assignment 4

MCA II Year III Semester

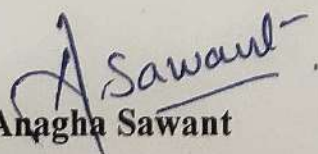
Academic Year 2024-2025

Subject: IT 31 Mobile Application Development

1. Explain cursor in android with suitable example.
2. Write short note on SQLite Database.
3. Write Short note on Content value with suitable example
4. Write a Program for demonstrate CRUD operations of SQLite.
5. Write a Program for Firebase Authentication
6. Write a Program for Firebase Database.
7. WAP a program for WebView.
8. WAP a program to parse the data from JASON array and display it in Toast.

(Note: Write questions 1 to 3 in theory assignment book and practical questions in other notebook)

Submission Date: 28/9/24


Prof. Anagha Sawant

Subject-Teacher

Suryadatta Education Foundation's
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Assignment 5

MCA II Year III Semester

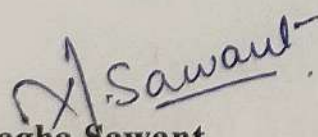
Academic Year 2024-2025

Subject: IT 31 Mobile Application Development

1. Explain React native.
2. Write steps to build simple flutter application.
3. Explain advantages of React Native.
4. What is Flutter? Explain Architecture of Flutter.

(Note: Write all questions in theory assignment book)

Submission Date: 28/9/24


Prof. Anagha Sawant

Subject-Teacher