**PRESIDENCY UNIVERSITY**
**BENGALURU**

## SCHOOL OF ENGINEERING
### MID TERM EXAMINATION - APR 2023

**Semester :** Semester VI - 2020                                    **Date :** 15-APR-2023
**Course Code :** CSE3066                                          **Time :** 09:30AM - 11:00AM
**Course Name :** Sem VI - CSE3066 - Mobile Application for IOT      **Max Marks :** 60
**Program :** CIT                                                   **Weightage :** 30%

**Instructions:**
*(i) Read all questions carefully and answer accordingly.*
*(ii) Question paper consists of 3 parts.*
*(iii) Scientific and non-programmable calculator are permitted.*
*(iv) Do not write any information on the question paper other than Roll Number.*

### PART A

**ANSWER ALL THE QUESTIONS**                                        **(5 X 2 = 10M)**

1.  Enlist Tools to Develop Android Application?

                                                                   (CO1) [Knowledge]

2.  What Is OHA?

                                                                   (CO1) [Knowledge]

3.  List various layout in android

                                                                   (CO1) [Knowledge]

4.  List android GUI objects.

                                                                   (CO2) [Knowledge]

5.  Define Emulator tool in android

                                                                   (CO1) [Knowledge]

### PART B

**ANSWER ALL THE QUESTIONS**                                        **(4 X 10 = 20M)**

6.  Explain different layout view group

                                                                   (CO1) [Comprehension]

7.  Explain four UI Components of Android application.

                                                                   (CO1) [Comprehension]

8.  Explain the various storage options in android application.

                                                                   (CO2) [Comprehension]

**9.** Briefly explain the specific attributes of gridview.

<div align="right">(CO2) [Comprehension]</div>

## PART C

**ANSWER ALL THE QUESTIONS**                       **(3 X 10 = 30M)**

**10.** Explain the Android app development process with neat diagram?

<div align="right">(CO1) [Application]</div>

**11.** Explore the Steps to install and configure Android Studio and SDK. Enlist SystemRequirement for Android Studio.

<div align="right">(CO2) [Application]</div>

**12.** Define Android? Explain Android Architecture with neat diagram?

<div align="right">(CO1) [Application]</div>