

GUJARAT TECHNOLOGICAL UNIVERSITY**BVOC - SEMESTER-IV EXAMINATION – WINTER 2022****Subject Code:1140202****Date:14-12-2022****Subject Name:Android Application Development****Time:10:30 AM TO 12:30 PM****Total Marks:50****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Simple and non-programmable scientific calculators are allowed.

	Marks
Q.1 (a) Explain Implicit Intent and Explicit Intent with suitable example.	05
(b) Draw and explain life cycle of Android.	05
Q.2 (a) Draw and explain architecture of android.	05
(b) Explain Digital Clock View and Analog Clock View with Android Code.	05
OR	
(b) Explain Simple Grid View with Android Code.	05
Q.3 (a) Explain Options Menu using suitable example.	05
(b) Explain Fragment Life cycle.	05
OR	
Q.3 (a) How can you set the device orientation in Android? Explain with example.	05
(b) Explain dialog as an activity.	05
Q.4 (a) Explain view Animation with suitable example in Android.	05
(b) Explain advantages and disadvantages of SQLite Database.	05
OR	
Q.4 (a) Give the difference between Internal Storage and External Storage.	05
(b) Explain Gyroscopes with proper example.	05
Q.5 (a) Write a short note on JSON Parsing.	05
(b) Write Steps for Monetizing and publishing an android Application.	05
OR	
Q.5 (a) Write a short note on XML Parsing.	05
(b) Elaborate Service life cycle in detail.	05
