

Enrollment No: _____

Exam Seat No: _____

C.U.SHAH UNIVERSITY

Summer Examination-2022

Subject Name : Mobile Apps Development using Android

Subject Code : 4CS05IAN1

Branch: B.Sc.I.T.

Semester: 5

Date: 21/04/2022

Time: 11:00 To 02:00

Marks: 70

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
- (2) Instructions written on main answer book are strictly to be obeyed.
- (3) Draw neat diagrams and figures (if necessary) at right places.
- (4) Assume suitable data if needed.

Q.-1 Attempt following.

14

- a) What is android?
- b) What is AVD?
- c) Define Service.
- d) Define Canvas.
- e) Give full form of SDK
- f) Define Intent.
- g) Define SQLite.
- h) What is use of *src* folder?
- i) List elements of android manifest.xml.
- j) Which class is used to create a notification?
- k) Define TableLayout.
- l) List basic element of Button Control.
- m) Define view.
- n) How many ways to create database in SQLite?

Attempt any FOUR questions from following.

Q.-2 Attempt following.

14

- a) Discuss architecture of android with diagram. 7
- b) Explain android activity life cycle with diagram. 7

Q.-3 Attempt following.

14

- a) Explain how to create and issue notification. 7
- b) Write down steps to create "Hello World" android app. 7

Q.-4 Attempt following.

14

- a) Explain process to create explicit intent with example. 7



	b) Explain EditText control with its attributes.	7
Q.-5	Attempt following.	14
	a) Describe process to read and write data from internal storage.	7
	b) Write a note on network API in Android.	7
Q.-6	Attempt following.	14
	a) Write a note on : SQLiteOpenHelper class.	7
	b) Explain LinearLayout and TableLayout.	7
Q.-7	Attempt following.	14
	a) Discuss anatomy of android application in detail.	7
	b) Explain service life cycle with diagram.	7
Q.-8	Attempt following.	14
	a) Create an android application to check entered number even or odd. Toast the answer.	7
	b) Create an android application to enter three number and find maximum no.	7

