



Seat No. _____

BACHELOR OF SCIENCE (INFORMATION TECHNOLOGY) (W.E.F. 2019) BSCIT (2019) Semester - 6 Examination

April-2023

CS-31 MOBILE APP. DEV. IN ANDROID USING KOTLIN :

Subject Code : 003-2046001

Time : 2.5 Hours]

[Total Marks : 70

- 1 (A) Answer the following: 4
- 1 Map is a set of.....
 - 2 What is the purpose of Kotlin?
 - 3 What is Inheritance?
 - 4 Use of Integer data type.
- (B) Answer in brief (Any one out of two) 2
- 1 Difference between super () and this () keyword.
 - 2 Difference between character () and string () data type.
- (C) Answer in detail (Any one out of two) 3
- 1 Explain array in Kotlin.
 - 2 Explain Decision making statement.
- (D) Write a note on (Any one out of two) 5
- 1 Explain operator in Kotlin.
 - 2 Explain Data structure in Kotlin.
- 2 (A) Answer the following: 4
- 1 Full form of ADT.
 - 2 Screen density is 120dpi.
 - 3 called once the activity is no longer visible.
 - 4 NFC was first introduced in.....
- (B) Answer in brief (Any one out of two) 2
- 1 Use of canvas.
 - 2 What is DVM
- (C) Answer in detail (Any out of two) 3

- 1 Provide any feature of Android 1.0
- 2 What is the requirement of bin folder?

(D) Write a note on (Any one out of two)

- 1 Step to build "hello world" application.
- 2 Explain activity life cycle with example.

3 (A) Answer the following:

- 1Display web pages.
- 2 Paddings are the spaces inside the border. True/False
- 3 View enables user to select a date of the day
- 4 with.....We can see perview of layout XML.

(B) Answer in brief (Any one out of two)

- 1 What is padding and Margin?
- 2 Explain view Animation.

(C) Answer in detail (Any one out of two)

- 1 Explain Twined Animation.
- 2 Explain Simple Cursor Adapter.

(D) Write a note on (Any one out of two)

- 1 Explain different input type and behaviors of edit text.
- 2 Explain Radio group with example.

4 (A) Answer the following:

- 1 getSharedprederences() can call from any.....in you app.
- 2 Use of getFilesDir().
- 3 You can query the external storage state by calling.....
- 4Method is used to delete file.

(B) Answer in brief (Any one out of two)

- 1 Method of data Storage.
- 2 Use of Private File.

(C) Answer in detail (Any one out of two)

- 1 Explain Insert() with example.
- 2 Explain Read Information from a database.

(D) Write a note on (Any one out of two)

- 1 Create an application to send image using whats app.

2 Save File on External Storage with example.

5 (A) Answer the following:

4

- 1 full form of LBS.
- 2 You call, Which removes all of the notification you previously issued.
- 3 Name your application using.....
- 4 ANR Stand for.....

(B) Answer In brief (Any one out of two)

2

- 1 Define LED Notification.
- 2 Explain on Create() and on Destroy().

(C) Answer in detail (Any one out of two)

3

- 1 Explain doInBackground() in AsyncTask.
- 2 How to Create a notification builder.

(D) Write a note on (Any one out of two)

5

- 1 Step to publish your app.
- 2 Explain getPhoneStatus with example.

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