

M.Sc.(IT & CA) Semester - 2 (CBCS) Examination
March/April -2019 (Old Course)
APPLICATION DEVELOPMENT USING ADVANCED ANDROID (CORE)

Time: 2:30 Hours**Marks: 70****Instructions:**

1. All questions are compulsory.
 2. Figures to the right indicate marks.
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- Que-1 (A) Answer the following questions. (04)
- (1) What is extension of layout file in Android?
 - (2) Who provide Tabs in Android?
 - (3) Which View is used to open website?
 - (4) What is the full form of AVD.
- (B) Answer the following question. (Any one) (02)
- (1) Explain Res Folder.
 - (2) Explain SRC Folder.
- (C) Answer the following question. (Any one) (03)
- (1) Explain Search View.
 - (2) Explain Camera Parameters.
- (D) Answer the following question. (Any one) (05)
- (1) Explain android activity lifecycle with example.
 - (2) Explain Android Manifest.xml File with Suitable Example.
- Que-2 (A) Answer the following questions. (04)
- (1) List out the Types of Storage.
 - (2) Which class Provide Insert Update delete Method in SQLite.
 - (3) Which class is need to inherited for SQLite connectivity.
 - (4) SQLite is inbuilt default database of Android True or False?
- (B) Answer the following question. (Any one) (02)
- (1) Explain SQLiteOpenHelper Class
 - (2) What is ContentProvider?
- (C) Answer the following question. (Any one) (03)
- (1) Write a Code to Remove Record using SQLite.
 - (2) What is intentFilter and how it is useful in android.
- (D) Answer the following question. (Any one) (05)
- (1) Write a program to Read all the Record from SQLiteDatabase
 - (2) Write a program to search record in SQLiteDatabase
- Que-3 (A) Answer the following questions. (04)
- (1) Which permission needs to use to access WIFI.
 - (2) What is the use of Bluetooth in Android?
 - (3) Which class provide sensor in android?
 - (4) Full form of SOAP.
- (B) Answer the following questions. (Any one) (02)
- (1) What is Web Services and How it is useful in Android?
 - (2) Write a Code to Check Whether the Bluetooth is ON or OFF.

- (C) Answer the following question. (Any one) (03)
(1) Write a Code to Start Bluetooth.
(2) Write a Code to Stop Bluetooth.
- (D) Answer the following question. (Any one) (05)
(1) Orientation Sensors with suitable example.
(2) Explain SensorEventListener interface with suitable example.
- Que-4 (A) Answer the following questions. (04)
(1) Full form SDK.
(2) Full form of HTTP.
(3) Full form of XML.
(4) Full form of DOM.
- (B) Answer the following question. (Any one) (02)
(1) Write a Code to start Wi-Fi Service in android
(2) Write a Code to Stop Wi-Fi Service in android
- (C) Answer the following question. (Any one) (03)
(1) Explain Wi-Fi network in details.
(2) Check Network Connection is running or not.
- (D) Answer the following question. (Any one) (05)
(1) Explain Bluetooth services.
(2) How to integrating Social Networking using android.
- Que-5 (A) Answer the following questions. (04)
(1) Which maps types display street view in android.
(2) Can we upload apk in App Store? (Yes/No)
(3) Which permission is used to get access cross location.
(4) Which interface is used for location?
- (B) Answer the following question. (Any one) (02)
(1) Step out to use Google Map in Android.
(2) Write a code to create a market on your device location.
- (C) Answer the following question. (Any one) (03)
(1) How to fetch device location in Android using location manager.
(2) List out Google Maps types.
- (D) Answer the following question. (Any one) (05)
(1) Write a code to add Polyline between two coordinates.
(2) Step for signing certificate for uploading apk in Google play.
