

B.C.A Semester - 6 (CBCS) Examination**March/April-2023 (OLD COURSE)****CS-31 MOBILE COMPUTING USING ANDROID AND IPHONE(CORE)****Time: 2:30 Hours****Marks: 70****Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate marks.

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- Q.1(A) Answer the following questions. (04)
1. Full form of SDK.
 2. Full form of OHA.
 3. What is Emulator in android?
 4. What is intent?
- Q.1(B) Answer the following question. (Any One) (02)
1. What is the purpose of OHA in Android?
 2. What is the anatomy of Android application?
- Q.1(C) Answer the following question. (Any One) (03)
1. What is context in android? And how does this work?
 2. Explain android SDK tools.
- Q.1(D) Answer the following question. (Any one) (05)
1. Explain Broadcast and Receiving Intent in details.
 2. Explain manifest file with example.
- Q.2(A) Answer the following questions. (04)
1. In _____ folder animation are stored.
 2. Textbox in Called in android is _____.
 3. Which Layout support horizontal and vertical option in layout.
 4. Table Layout in not a part of layout in android True/False?
- Q.2(B) Answer the following question. (Any One) (02)
1. Explain Spinner.
 2. Explain TextView.
- Q.2(C) Answer the following question. (Any One) (03)
1. What is Fragement?
 2. Explain RadioGroup with example.
- Q.2(D) Answer the following question. (Any one) (05)
1. Explain twined animation in details.
 2. Explain Dialogs in details.
- Q.3(A) Answer the following questions. (04)
1. _____ inbuilt database in android.
 2. ContantProvider will allow to share data between application is it true or false?
 3. OnCreate and OnUpgrade is _____ class method.
 4. In android, internal storage is smaller than external storage. (True or False)
- Q.3(B) Answer the following question. (Any One) (02)
1. Write a code to Create Table in Sqlite with suitable example.
 2. Explain ContentProvider Method.
- Q.3(C) Answer the following question. (Any One) (03)
1. Explain SQLiteOpenHelper Class Method.
 2. Explain SQLiteDatabase Class.

- Q.3(D) Answer the following question. (Any one) (05)
1. Explain Cursor To Fetch data from SQLite with suitable example.
 2. Explain onCreate() and onUpgrade() Method .
- Q.4(A) Answer the following questions. (04)
1. Full form of GPS.
 2. Full form of LBS.
 3. Full form of API.
 4. Full Form of JSON.
- Q.4(B) Answer the following question. (Any one) (02)
1. What is geocoding location in Android?
 2. How location-based services are used in Android programming?
- Q.4(C) Answer the following question. (Any One) (03)
1. What is Android networking?
 2. What is Web API in Android?
- Q.4(D) Answer the following question. (Any one) (05)
1. How to work with JSON in MySQL?
 2. What is Android telephony explain in detail?
- Q.5(A) Answer the following questions. (04)
1. XCode is Used To Developed iPhone Application True or False?
 2. MVC Full form.
 3. Iphone Application Upload in App Store Store True or False?
 4. _____ IDE is used for Iphone Development.
- Q.5(B) Answer the following question. (Any One) (02)
1. What is Cocoa Touch?
 2. Explain TextView.
- Q.5(C) Answer the following question. (Any One) (03)
1. Explain Button.
 2. Explain Label.
- Q.5(D) Answer the following question. (Any one) (05)
1. What is XCode with Application Types.
 2. Explain Story Board with View Controller.
