

B.Sc.(IT) Semester - 6 (CBCS) Examination**Oct/Nov-2020****CS-31 MOBILE COMPUTING USING ANDROID (CORE)****Time: 2:00 Hours****Marks: 56****Instructions:**

1. Figures to the right indicate marks.
 2. There are five questions in the question paper.
 3. Answer any four of the following questions.
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- Q.1(A) Answer the following question (04)
1. In which file all the permission will be taken?
 2. SDK stands for _____.
 3. In which folder designing file will be stored?
 4. OHA stands for _____.
- Q.1(B) Attempt any one (02)
1. What is the use of Drawable folder in Android?
 2. What is R.java file in Android?
- Q.1(C) Attempt any one (03)
1. What is Intent? Explain types of intent.
 2. Explain the use of intent filter.
- Q.1(D) Attempt any one. (05)
1. Explain Android manifest file.
 2. Explain Android file folder structure.
- Q.2(A) Answer the following question (04)
1. What is the name of Label Control?
 2. What is the name of TextBox Control?
 3. Which layout is used to arrange the control in horizontal or vertical?
 4. Which folder will contain the animation files?
- Q.2(B) Attempt any one (02)
1. Explain ListView control with example.
 2. Explain TimePicker control with example.
- Q.2(C) Attempt any one (03)
1. Explain Table layout.
 2. Explain liner layout.
- Q.2(D) Attempt any one (05)
1. Explain Frame by frame animation with Example.
 2. What is Dialog? Explain with suitable Example.
- Q.3(A) Answer the following question (04)
1. Which is the Default database available in Android?
 2. API stands for _____.
 3. List out two method which is supported by SQLite Database.
 4. List out method is provided by SQLOpenHelper Class.
- Q.3(B) Attempt any one (02)
1. What is cursor in SQLite?
 2. Explain OnUpgrade() and OnOpen() method.

- Q.3(C) Attempt any one (03)
1. What is the use of content provider?
 2. What is the use of SQLite in Android?
- Q.3(D) Attempt any one (05)
1. Write a program to display record in listview control using SQLite database.
 2. Write a code to insert and delete operation on SQLite database.
- Q.4(A) Answer the following question (04)
1. LBS stands for _____.
 2. Which class is used to check network or internet connection?
 3. GPS stands for _____.
 4. What is Geocoding Locations?
- Q.4(B) Attempt any one (02)
1. Explain types of Google Maps.
 2. Explain how to mapping any location with example.
- Q.4(C) Attempt any one (03)
1. Explain Telephony api with suitable example.
 2. Explain and List out location base services.
- Q.4(D) Attempt any one (05)
1. Explain web api with suitable example.
 2. Explain network api with example.
- Q.5(A) Answer the following question (04)
1. List types of notification in android.
 2. JSON stands for _____.
 3. Which permission need to vibration service in android?
 4. What is Toast Notification?
- Q.5(B) Attempt any one (02)
1. Write a code to vibrate a phone for 400 seconds.
 2. What is notification? Explain status notification.
- Q.5(C) Attempt any one (03)
1. Write a code to create a notification.
 2. Write a code to blink a light in android.
- Q.5(D) Attempt any one (05)
1. Write a step to upload an application in to play store.
 2. Write a code to demonstrate the use of android json with mysql.
