

B.Sc.(IT) Semester - 6 (CBCS) Examination**April/May-2022 (NEW COURSE)****Mobile Computing using Android and iPhone (Core (New))****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. (03)
1. What is service?
 2. OHA stands for _____.
 3. DDMS stands for _____.
- Que-1(B) Answer the following question. (Any Two) (06)
1. Explain how to create AVD.
 2. Explain R.java file.
 3. Explain Android Manifest file.
 4. Explain Intent Filter with example.
- Que-1(C) Answer the following question. (Any one) (05)
1. Explain application resource in a hierarchy.
 2. Explain android activity lifecycle with example.
- Que-2(A) Answer the following questions. (03)
1. Margin is the spaces outside the border. True/False?
 2. What is Canvas?
 3. Which layout specifies the location of child objects relative to each other.
- Que-2(B) Answer the following question. (Any Two) (06)
1. Explain view and view group.
 2. Explain List View widget.
 3. Explain Edit Text widget.
 4. Explain Spinner widget.
- Que-2(C) Answer the following question. (Any one) (05)
1. Explain Twined Animation in android.
 2. Write a program to draw a line on canvas.
- Que-3(A) Answer the following questions. (03)
1. Which command print STRING in place of NULL values?
 2. _____ method is used to “read position” on the first entry in the results.
 3. What is SQLite?

- Que-3(B) Answer the following question. (Any Two) (06)
1. Explain different method of data storage in android.
 2. Explain different File Mode.
 3. Explain Application with Content Providers.
 4. Explain Share Preferences.
- Que-3(C) Answer the following question. (Any one) (05)
1. Explain SQLite Database.
 2. Write program to write and read abc.txt file.
- Que-4(A) Answer the following questions. (03)
1. Which method is used to set the title of notification?
 2. GPS stands for _____.
 3. JSON stands for _____.
- Que-4(B) Answer the following question. (Any Two) (06)
1. Explain WebView with example.
 2. Explain Geocoding Location.
 3. Explain Location Manager class.
 4. How to get location using GPS.
- Que-4(C) Answer the following question. (Any one) (05)
1. Explain telephony API with example.
 2. Write a program to check internet connection is available or not.
- Que-5(A) Answer the following questions. (03)
1. MVC stands for _____.
 2. Which IDE used to develop iPhone Application?
 3. In Which store iPhone application upload?
- Que-5(B) Answer the following question. (Any Two) (06)
1. What is Story Board?
 2. Explain Text Box in iPhone.
 3. Explain Button in iPhone.
 4. Write a step how create X-Code Application.
- Que-5(C) Answer the following question. (Any one) (05)
1. Explain X-Code IDE in detail.
 2. Explain Cocoa Touch And MVC.
