

B.C.A Semester - 6 (CBCS) Examination**March/April -2019****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.

Question: 1 (A)	Answer the following questions.	04
(1)	Full form of OHA	
(2)	Full form of SDK	
(3)	in which file all the permissions will be taken	
(4)	in which folder all the design file will be saved in android	
Question: 1 (B)	Answer the following question. (Any one)	02
(1)	What is R.java File in android?	
(2)	what is the use of Drawable folder in android	
Question: 1 (C)	Answer the following question. (Any one)	03
(1)	Explain what is the use of Intent filter	
(2)	What is intent explain with types of intent	
Question: 1 (D)	Answer the following question. (Any one)	05
(1)	Explain android project file folder structure	
(2)	Explain android Manifest file	
Question: 2 (A)	Answer the following questions.	04
(1)	in which folder animation will be stored?	
(2)	Which layout is used to arrange control only by horizontal or vertical way	
(3)	what is the name of TextBox Control in android	
(4)	What is the name of Label Control in android	
Question: 2 (B)	Answer the following question. (Any one)	02
(1)	Explain Progressbar Elements in android	
(2)	Explain RadioGroup Element in android	
Question: 2 (C)	Answer the following question. (Any one)	03
(1)	Explain Relative Layout	
(2)	Explain Table Layout	
Question: 2 (D)	Answer the following question. (Any one)	05
(1)	What is Dialog in android explain with suitable example	
(2)	Explain Twined Animation with Suitable example	
Question: 3 (A)	Answer the following questions.	04
(1)	what is the full form of API?	
(2)	which is the default internal database support by android	
(3)	Which two method is provide by SQLiteOpenHelper Class	
(4)	List out any two method support by SQLiteDatabase class	
Question: 3 (B)	Answer the following question. (Any one)	02
(1)	Explain onCreate() and onUpgrade() method	
(2)	What is Cursor in SQLite	
Question: 3 (C)	Answer the following question. (Any one)	03
(1)	What is the use of SQLite in android	
(2)	What is The use of Content Provider	

Question: 3 (D)	Answer the following question. (Any one)	05
(1)	Write a Program To Perform insert and delete operation using SQLite	
(2)	Write a Program to Display all the record of SQLite Table in To ListView	
Question: 4 (A)	Answer the following questions.	04
(1)	What is the Full form of GPS?	
(2)	What is the full form of JSON?	
(3)	In which stored we can upload android application	
(4)	Which permission need for use vibration service in android?	
Question: 4 (B)	Answer the following question. (Any one)	02
(1)	Write a code to vibrate phone for 200 seconds	
(2)	Explain the Types of Google Maps	
Question: 4 (C)	Answer the following question. (Any one)	03
(1)	Explain and List out Location based Services	
(2)	Explain Telephony Api with suitable example	
Question: 4 (D)	Answer the following question. (Any one)	05
(1)	Write a Step to upload application in Play Store	
(2)	Write a program to demonstrate the use of Android with Json in mySql	
Question: 5 (A)	Answer the following questions.	04
(1)	In which store all the iphone application will be upload	
(2)	which IDE is used to developed Iphone Application	
(3)	Full form of MVC	
(4)	Full form of IDE	
Question: 5 (B)	Answer the following question. (Any one)	02
(1)	List out and Explain Button Property	
(2)	List out and Explain Text Field Property	
Question: 5 (C)	Answer the following question. (Any one)	03
(1)	What is XCode? and explain which types of application we can developed in XCode	
(2)	Explain what is the View Controller	
Question: 5 (D)	Answer the following question. (Any one)	05
(1)	Explain MVC Framework in Details	
(2)	List out and Explain the States for App Life Cycle	
