

B.C.A Semester - 6 (CBCS) Examination

March/April -2020

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 APK	
(2)	Full form of AVM	
(3)	in which folder all the image will be store in android	
(4)	in which folder All the Android UI design file will be stored?	
Question: 1 (B)	Answer the following question. (Any one)	02
(1)	What is OHA ?	
(2)	What is SDK in android ?	
Question: 1 (C)	Answer the following question. (Any one)	03
(1)	What is Intent Filter how it is useful in android ?	
(2)	Explain Anatomy of android Application	
Question: 1 (D)	Answer the following question. (Any one)	05
(1)	What is Intent explain the types of Intent with suitable example?	
(2)	Explain AndroidManifest.xml File With Suitable example.	
Question: 2 (A)	Answer the following questions.	04
(1)	Which method of java is used to find element from XML?	
(2)	Relative Layout Provide Horizontal and Vertical design option True or False ?	
(3)	Absolute Layout work on the base of X and Y Pos True or False ?	
(4)	TextView is the name of TextBox in android True or False ?	
Question: 2 (B)	Answer the following question. (Any one)	02
(1)	Explain Button.	
(2)	Explain EditText.	
Question: 2 (C)	Answer the following question. (Any one)	03
(1)	Explain Linear Layout with Suitable Example	
(2)	Explain ProgressBar With Suitable Example	
Question: 2 (D)	Answer the following question. (Any one)	05
(1)	Explain Animation with Suitable Example	
(2)	Explain Relative Layout Attribute with Suitable Example	
Question: 3 (A)	Answer the following questions.	04
(1)	_____ default database provide by android.	
(2)	OnCreate and OnUpgrade Method is derived from which Class.	
(3)	_____ concept is used to share their data between other application .	
(4)	_____method is used to save data in Sqlite Database.	
Question: 3 (B)	Answer the following question. (Any one)	02
(1)	Write a code to Create Table in Sqlite with suitable example.	
(2)	Explain ContentProvider Class.	
Question: 3 (C)	Answer the following question. (Any one)	03
(1)	Explain SQLiteOpenHelper Class.	
(2)	Write a Code to Insert Record in SQLite with Suitable Example.	

- Question: 3 (D)** **Answer the following question. (Any one)** **05**
- (1) What is the use of Content Provider explain with suitable example.
 - (2) What is SQLite and how it is usefull in android with suitable code of example.
- Question: 4 (A)** **Answer the following questions.** **04**
- (1) Android Application upload in which store ?
 - (2) _____ Class is used to find Location in android .
 - (3) full form of LBS
 - (4) full form of API
- Question: 4 (B)** **Answer the following question. (Any one)** **02**
- (1) Which service is used for Vibrate a Phone with suitable code
 - (2) Which permission is used for Internet
- Question: 4 (C)** **Answer the following question. (Any one)** **03**
- (1) Write a code to Check Network Connection is on or off
 - (2) Explain the types of google Maps in android with suitable service
- Question: 4 (D)** **Answer the following question. (Any one)** **05**
- (1) Explain Notification in android with suitable code
 - (2) Write a Step to generate sign APK and upload Application in Google Play Store
- Question: 5 (A)** **Answer the following questions.** **04**
- (1) Android Studio is Used To Developed Iphone Application True or False?
 - (2) MVC Full form.
 - (3) Iphone Application Upload in Google Play Store True or False ?
 - (4) _____ IDE is used for Iphone Development
- Question: 5 (B)** **Answer the following question. (Any one)** **02**
- (1) Explain Button.
 - (2) Explain TextView.
- Question: 5 (C)** **Answer the following question. (Any one)** **03**
- (1) What is Coco Touch.
 - (2) Write a Code to Display hello on Label using button click in Iphone.
- Question: 5 (D)** **Answer the following question. (Any one)** **05**
- (1) What is XCode with Application Types.
 - (2) Write a Step to Create Iphone Application and explain story board.
