

B.Sc.(IT) Semester - 6 (CBCS) Examination**May/June-2021 (OLD COURSE)****CS-31 MOBILE COMPUTING USING ANDROID(CORE)****Time: 1:30 Hours****Marks: 42****Instructions:**

1. Figures to the right indicate marks.
2. There are five questions in the question paper.
3. Answer any three of the following questions.

Q.1(A)	Answer followings:	(04)
	(1) Full Form of DVM	
	(2) Full Form of AVM	
	(3) Full Form of SDK	
	(4) _____ Folder All the UI Design file will be Stored	
Q.1(B)	Answer the following: (Any One)	(02)
	(1) What is Emulator	
	(2) What is Intent Filter	
Q.1(C)	Answer the following: (Any One)	(03)
	(1) Explain Context	
	(2) Explain AndroidManifest.xml File	
Q.1(D)	Answer the following: (Any One)	(05)
	(1) What is Intent? Explain Types of intent	
	(2) Explain android activity Life Cycle	
Q.2(A)	Answer followings:	(04)
	(1) Relative Layout Provide Horizontal and Vertical Design option (True/ False)	
	(2) Margin are the spaces outside the border (True/ False)	
	(3) In which folder animation will be stored?	
	(4) What is the name of Label Control in android	
Q.2(B)	Answer the following: (Any One)	(02)
	(1) Explain Spinner Control in Android	
	(2) Explain EditText In android	
Q.2(C)	Answer the following: (Any One)	(03)
	(1) What is Dialog in Android? Types of Dialog? Explain any One	
	(2) Explain Relative Layout	
Q.2(D)	Answer the following: (Any One)	(05)
	(1) What is Animation? Explain Frame By Frame Animation	
	(2) What is layout? Types of layout? Explain Linear Layout	
Q.3(A)	Answer followings:	(04)
	(1) Full Form of API	
	(2) _____ Default internal database support by android	
	(3) _____ Concepts is used to Share data between Other Application	
	(4) Full Form of DDMS	
Q.3(B)	Answer the following: (Any One)	(02)
	(1) What is Content Provider	
	(2) What is SQLite	
Q.3(C)	Answer the following: (Any One)	(03)
	(1) Explain Shared preference	
	(2) Explain SQLite Architecture	

- Q.3(D) Answer the following: (Any One) (05)
(1) Write a note on Cursor
(2) Write a Program to Insert data inside SQLite
- Q.4(A) Answer followings: (04)
(1) Full form of GPS
(2) Android Application upload in which store
(3) Full Form of LBS
(4) Which permission need for use web service in android
- Q.4(B) Answer the following: (Any One) (02)
(1) What is longitude
(2) What is Latitude
- Q.4(C) Answer the following: (Any One) (03)
(1) What is LBS? List out LBS
(2) Explain Android Network API
- Q.4(D) Answer the following: (Any One) (05)
(1) What is Web API? Explain with Example
(2) Explain telephony API with Example
- Q.5(A) Answer followings: (04)
(1) Which permission is used to Vibrating a Phone
(2) What is Notification
(3) What is Notify() in android
(4) Full Form of JSON
- Q.5(B) Answer the following: (Any One) (02)
(1) Write a program to Vibrate a Phone
(2) Write a Program to Blinking a Light in android
- Q.5(C) Answer the following: (Any One) (03)
(1) Explain Notification with example
(2) How to Customize Notification in android
- Q.5(D) Answer the following: (Any One) (05)
(1) Write a program How to Connect Android using MYSQL with JSON
(2) Explain How to publish android app on Play Store
