0304212C1010   Seat No: _____
M.Sc.(IT & CA) Semester - 2 (CBCS) Examination
March/April- 2018
APPLICATOIN DEVELOPMENT USING ADVANCED ANDROID
(CORE)

Time: 2:30 Hours   **Marks: 70**

Instructions:

1. All questions are compulsory.
2. Figures to the right indicate marks.

Que-1 (A)	Answer the following questions.	(04)
	(1) In which fill all the permission will be put in android?	
	(2) In which file all the Resource folder entry will be generate?	
	(3) Which layout provide a scroll to layout.	
	(4) Which permission need for camera access.	
Que-1 (B)	Answer the following question. (any one)	(02)
	(1) List out UI widgets.	
	(2) Explain R.java file	
Que-1 (C)	Answer the following question. (any one)	(03)
	(1) Explain ArryList adaptor with suitable example.	
	(2) Explain Base Adaptor with Suitable Example.	
Que-1 (D)	Answer the following question. (any one)	(05)
	(1) Explain Following Views With Details : GridView, ScrollView, SearchView, DynamicListview, WebView.	
	(2) Write a Program to Play Alarm Repeatedly every 30 second.	
Que-2 (A)	Answer the following questions.	(04)
	(1) Which is default internal database of android?	
	(2) Which permission is used to save data in external storage.	
	(3) Which class is used to create a notification.	
	(4) List out any 3 method of SqLiteDatabase Class.	
Que-2 (B)	Answer the following question. (any one)	(02)
	(1) Explain Android File System.	
	(2) What is SQLite And how it is use full in android.	
Que-2 (C)	Answer the following question. (any one)	(03)
	(1) Write a Program To Notififying a User with Icon, Text and Replay Button.	
	(2) Explain Types of Storage Available in android.	
Que-2 (D)	Answer the following question. (any one)	(05)
	(1) Write a program to Insert Record in SqliteDatabase.	
	(2) What is Receiving Broadcast and how it is useful in android.	
Que-3 (A)	Answer the following questions.	(04)
	(1) List out Different Types of Sensors available in android.	
	(2) Full for M of SOAP.	
	(3) List out Sensors Event.	
	(4) Which service is used to start or stop of Bluetooth discover process.	
Que-3 (B)	Answer the following question. (any one)	(02)
	(1) Explain Motion Sensor.	
	(2) Explain Sensor Manager Class and how it is useful in android device.	
Que-3 (C)	Answer the following question. (any one)	
	(1) What is Soap and how it is useful in web service.	
	(2) Write a program to save data in to external Storage with full code example.	(03)
Que-3 (D)	Answer the following question. (any one)	(05)
	(1) Write a Program to Enable, Disable Bluetooth Device With Full Code.	
	(2) Explain SensorEventListener interface With Example.	
Que-4 (A)	Answer the following questions.	(04)
	(1) Full form of DOM. (3) Full form of XML.	
	(2) Full form of JSON. (4) Which permission need for internet access.	

Que-4 (B) Answer the following question. (any one) (02)
(1) What is JSON Parsing.
(2) How to Start/Stop Wifi service in android with suitable Code.

Que-4 (C) Answer the following question. (any one) (03)
(1) How to Discovering and bonding with Bluetooth devices in android.
(2) How to integrating Social Networking using android.

Que-4 (D) Answer the following question. (any one) (05)
(1) Write a Program to check whether the internet connection is on or off.
(2) Write a Program to Pass Data from android to Json with full code.

Que-5 (A) Answer the following questions. (04)
(1) Full form of LBS?
(2) Full form of GPS?
(3) Types of google Map.
(4) Which default method is Provide by Location Listener To Listen Location data.

Que-5 (B) Answer the following question. (any one) (02)
(1) How to Finding current location of user using android Code?
(2) What is map overlays in android.

Que-5 (C) Answer the following question. (any one) (03)
(1) Explain Geocoder with how it is useful in android.
(2) How google map is used with android explain the step with full code.

Que-5 (D) Answer the following question. (any one) (05)
(1) Write step to upload apk in google play.
(2) Write a Program to Displaying route on map.

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