Name:	UPES
Enrolment No:	UNIVERSITY WITH A PURPOSE

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, December 2019

Course: Mobile Application development   Semester: VIIth
Program: B.Tech. CSE-OGI   Time   : 03 hrs.
Course Code: CSEG396   Max. Marks: 100

Instructions: Attempt all questions.

SECTION A

S. No.		Marks	CO
Q 1	Discuss What is OHA.	4	CO 1
Q 2	SQLite is used to perform which operations on android device.	4	CO 5
Q 3	Write down values for screenOrientation attribute in Android.	4	CO 3
Q 4	Elaborate in short AVD.	4	CO 2
Q 5	Give Codename of android 7.0 version.	4	CO 1

SECTION B

Q 6	Illustrate what is DVK. Also Draw the compiling and packaging process from the source file. (2+8 Marks)	10	CO4 CO 1
Q 7	List down any 10 widgets of Android(other than Toast) and their one line Java syntax use.	10	CO 3
Q 8	Elaborate in detail Android *Manifest.xml* file in android OR Elaborate in detail Android *R.java* file	10	CO 1 CO 2
Q 9	Describe Toast class and two widely used methods of Toast class.	10	CO 3

SECTION-C

Q10	a) Discuss android architecture. (12 Marks) b) List down and compare any four methods in SQLiteDatabase class. (8 Marks)	20	CO 1 CO 5
Q11	Analyze the 7 lifecycle methods of android activity. Android intents are mainly used for what purposes. Write down code for Implicit intents (12+3+5 Marks) OR Define and discuss about Button and Toggle Button with example syntax code in Java and XML	20	CO4 CO2