

Name:	 UPES <small>UNIVERSITY WITH A PURPOSE</small>
Enrolment No:	

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
Online End Semester Examination, Dec 2020

Course: Android Development Program: BCA Course Code: CSBC3001	Semester: V Time: 03 hrs. Max. Marks: 100
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Instructions:

SECTION A

- 1. Each Question will carry 5 Marks**
- 2. Instruction: Complete the statement / Select the correct answer(s)**

S. No.		Marks	CO
Q1	The requests from Content Provider class are handled by method: Select one: a. onCreate() b. onClick() c. ContentResolver() d. requestContent()	5	CO2
Q2	9PatchDrawable graphic is a non-stretchable bitmap image. Select one: a. True b. False	5	CO2
Q3	Shared Preference are used to store small collection of information in the form of key value pair. Select one: a. True b. False	5	CO4
Q4	What are return types of startActivityForResult() in android? Select one: a. onCreate() b. onClick() c. ContentResolver() d. requestContent()	5	CO1

Q5	Which among these are NOT a part of Android's native libraries? Select one: a. WebKit b. Dalvik c. OpenGL d. SQLite	5	CO1
Q6	By which state New MediaPlayer object is created? Select one: a. Paused State b. Idle State c. Start State d. Wait State	5	CO2
SECTION B			
1. Each question will carry 10 marks 2. Instruction: Write short / brief notes			
Q7	Discuss the building block components of Android Application.	10	CO1
Q8	Illustrate how to create and use Resources in Android Studio?	10	CO2
Q9	Explain Notifications. How to generate notifications in Android?	10	CO3
Q10	Differentiate between Explicit and Implicit Intents and support with example.	10	CO2
Q11	Elaborate SQLite Framework with its components.	10	CO4
SECTION-C			
1. Each Question carries 20 Marks. 2. Instruction: Write long answer.			
Q12.	Discuss Layouts and its types in Android Studio. Write code to generate even numbers on button's click in Android.	20	CO3