

Professional Masters in Information Technology (PMIT) Institute of Information Technology

Jahangirnagar University

PMIT Final Examination

Summer Semester: 2023

Course Code: IT-6113 Course Title: Mobile Application Development

Marks: 60 Time: 3 Hours

Answer any FIVE questions

All parts of a particular question must be answered consecutively

)	1(a) (b)		ce and a platform - explain why? and write the main component used an Android	1
		application.	是一个人,但是一个一个人,他们也是一个人,他们也是一个人,他们也是一个人,他们也是一个人,他们也是一个人,他们也是一个人,他们也是一个人,他们也是一个人,他们	
	(c)	Make a list of Android platform	version, code name with their API level.	> 4
	2(a) •	What is listener? Write down so	ome common listener events in Android.	4
	. · (b)	What's the difference between c	plass, method and activity in android?	4
	(c)	Interpret the following android	pode line by line.	. !
		<linearlayout xmlns;and;oid="1</th"><th>htip://schemas.andie.id.com/ark/res. indecides 45%</th><th></th></linearlayout>	htip://schemas.andie.id.com/ark/res. indecides 45%	
	70	android:layout_width="fill;	parent"	
		android:layout_height="Hill_	parent	
		androidumenstion vertical	"数据的自己","这个不一只是这个知识这个的,这个对方,只是对对这种的人,但是这个不是不是一个人,但是不是不是一个人,但是不是一个人,	
		TextVlew android:id="@+id android:textColor="#08320		
		android:textSize="30ap"	"一个""一个"的一个"一个"的一个"一个"的一个"一个"的一个"一个"的一个"一个"的一个"一个"的一个"一个"的一个"一个"的一个"一个"的一个"一个"的	
		android:textAllCaps="false	" STATE OF THE STA	
		android:layout_width="wra android:layout_height="wr		
		andreid:text="Helio, I am a		
i				
	100			
•	3(g) (b)	Write about an Android Emulat	or or AVD with its features and limitations.	4
	(c)		ava codes for designing a simple calculator.	4
		Describe the following folders	在李建设的LEGGERES (1) 12 12 12 12 12 12 12 12 12 12 12 12 12	4
	•	7 Green	CI Fed Fields (Edif (ext)	
		(C) drawable V (C) layout	I Plain Text Dessword	
		activity_main.xml	国现代中国的中国国际国际的复数 12.00mm 电影 2.50mm 第二中国的大厦的第三位的共和国共和国的基础的特别的基础的	
		x ≧ mipmap	I Password (Numeric)	
		는 준 values	II Phone	
			I Postal Address	
	4(a)	What is Android Layout? B	Briefly describe different types of Layout with	4
		respective image/diagram.		
	(b)	will avalon the follo	wing properties or nayour:	4
		orientation, gravity, layout_wer Differentiate between Linear ar	ght, weightSum, alignParentRight	4
	(c)	Differentiate between Linear 31		11

5(a)	Define listener and handler with example. What is the difference between listener and handler?	5
(b)	What is Toast in Android? Explain the following code(s):	3
	 i. Toast toast= Toast.makeText(MainActivity.this, "Jahangirnagar University", Toast.LENGTH_SHORT); toast.setGravity(Gravity.CENTER,0,0); toast.show(); 	
	ii. private EditText write; ttobj=new TextToSpeech(getApplicationContext(), new TextToSpeech.OnInitListener() {	
	<pre>public void onInit(int status) { } });</pre>	
(c)	Interpret the following android terms. i. android.os.Bundle ii. onClick(View view) iii. findViewById(int id) iv. android:layout_width="fill_parent" v. android:orientation="vertical"	4
(b) (c)	Tools (ADT) Plug-in with their purpose in Android. Explain Activity Lifecycle year in Android.	5 2
(a) (b)	How to send the data from one Activity to Another Activity in Android applications- explain step by step. Differentiate between: i. Intent and Service	4 6.
	ii. Widget and OpenGL iii. IDK and IDEs iv. Adapter and Receiver v. SnackBar and Toasts	