PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR

Department: Computer Technology

Semester: VI

Section: A & B

CAT- 2 (2022-23)

Subject: Mobile Application Development

Duration: 1.5Hrs

Subject Code: BTCT604T-2 Max Marks: 35

Note:

1)

All question is compulsory All question carry marks as indicated 2)

Q.	No	Questions	Mark s	со	BL
	Α.	1. Choose the option which is contained in the src folder a) Manifest File b) Java Source Code c) XML File d) All of Them	1	CO3	1
Q 1		What is the default value of the orientation attribute in Linear-layout? a) Horizontal b) Vertical c) There is no default value of orientation attribute in Linear Layout	1	CO3	ı
	В.	d) None of the above Describe Animation with their types	5	CO3	11
		OR			-
	Α.	How to stop the services in android? a) finish() b) system.exit(). c) By manually d) stopSelf() and stopService()	1	CO3	1
Q 2		Suppose you are designing an EditText to take the password as input. You wish to have a password toggle icon at the extreme right of the EditText. Which of the following attributes will help you in doing so?	1	CO3	ı
		a) drawableRight b) drawableLeft c) iconRight d) iconLeft			
	В.	Write a Short Note On: 1. Sqlite with queries on CRUD	5	CO4	ı
Q 3	A.	What is a splash screen in android? a) Initial activity of an application b) Initial service of an application c) Initial method of an application d) Initial screen of an application	1	CO4	ı
		GCM in android stands for Google Cloud Messaging C) Google Center Messaging d) None of the above	1	CO4	I
	В.	Explain working with different types of resources	5	CO4	11

	C.	Develop the registration form using the following GUI.	7	CO4	11
Q 4.		OR 1. All layout classes are the subclasses of -			-
		a) android.view.View b) android.view.ViewGroup c) android.widget d) None of the above	1	CO4	_
	A.	What are the layouts available in android? a) Linear Layout	1	CO3	ı
	B.	Explain basic type of Android Testing	5	CO4	11
	C.	Observe the following GUI and write an XML file using relative layout to create the same. Green colour & write Some text Soly: bold, fon: Arial Tax color: white Background: dark green	7	CO4	11
	Α.	What built-in database is Android shipped with? a) SQLite b) Apache c) MySQL d) Oracle	1	CO5	1
Q 5		Which of the following does not belong to transitions? a) View Flipper b) View Animator c) View Switcher d) View Slider	1	CO5	ı
	B.	Explain Web APIs, Network APIs, Telephony APIs	5	CO5	11
	C	Explain the procedure steps of Publishing Android App	7	C05	11

Q 6		Which of the following would you have to include in your project/ to use the APIs and classes required to access the camera on the mobile device? a) Import android drivers camera c) Import android camera d) Import android util	2	CO5	1.
	В.	Explain Android APIs & Discuss any 3 APIs with suitable example	5	CO5	11
	C	Discuss the need for permissions in Android. Describe the permissions to set system functionalities like Bluetooth, camera.	7	C05	11

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