

PARUL UNIVERSITY
FACULTY OF ENGINEERING & TECHNOLOGY
Diploma Engineering, Mid semester Examination

Semester: 6th
Subject Code: 03606351
Subject Name: Android Programming

Date: 18/01/2023
Time: (1hr: 30min)
Total Marks: 40

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. English version is considered to be Authentic.

Q.1	Answer any six out of Ten. (2 Marks Each)	(12)	Blooms
	1. What are the application components?		List
	2. Explain ImageView.		Briefly
	3. Explain Toast message with syntax.		Briefly
	4. What is Android SDK?		What
	5. What is Service?		What
	6. Define: Android Debug Bridge		State
	7. Write Full form of ART and OHA		Briefly
	8. Define: Activity		State
	9. Enlist names of any four versions of android		Enlist
	10. Which technical languages are used for android application development?		State
Q.2	A) Explain drawable resources	(03)	Elaborate
	OR		
	A). Differentiate Style and Theme. With Example	(03)	Difference
	B) What is Intent? Differentiate between its two types.	(03)	State
	OR		
	B) Write steps to create new activity from Existing Activity.	(03)	Explain
	C) Explain Relative Layout with attributes	(04)	Detailed
	OR		
	C) Explain Linear Layout with attributes.	(04)	Detailed
	D) Write an android code that displays "Android" in the middle of the screen in the 'Blue' color with 'black' background.	(04)	Execute
Q.3	A) Write steps to create AVD.	(03)	Enlist
	OR		
	A) Explain Android manifest.xml in eight points.	(03)	Elaborate
	B) Draw Linux Kernel and its important components.	(03)	Trashify
	OR		
	B) Draw Android application framework and explain important components.	(03)	Lined
	C)	(04)	
	OR		
	C) Compare Radio Button and Checkbox.	(04)	Differentiate
	D) Explain Activity life cycle with diagram.	(04)	Detailed

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