

P P SAVANI UNIVERSITY

Fourth Semester of B.Tech. Examination

November 2022

SEIT2021 Mobile Application Development

24.11.2022, Thursday

Time: 01:00 p.m. To 03:30 p.m.

Maximum Marks: 60

Instructions:

1. The question paper comprises of two sections.
2. Section I and II must be attempted in same answer sheet.
3. Make suitable assumptions and draw neat figures wherever required.
4. Use of scientific calculator is allowed.

SECTION - I

Q - 1	Answer the following. (Any five)	[05]	CO	BTI
(i)	DVM stands for _____		1	1
(ii)	NFC stands for _____		1	1
(iii)	The version number of Oreo is _____		1	1
(iv)	Jellybean is the first android version. State true or false.		1	1
(v)	OHA stands for _____		1	1
(vi)	SDK stands for _____		1	1
Q - 2 (a)	Write a short note on DVM with the help of a diagram.	[05]	2	2
Q - 2 (b)	Write a short note on android activity life cycle.	[05]	2	4
OR				
Q - 2 (a)	Differentiate between Jellybean and IceCreamSandwich.	[05]	1	2
Q - 2 (b)	Differentiate between simulator and emulator.	[05]	1	4
Q - 3 (a)	Write a short note on TextView and EditText.	[05]	3	3
Q - 3 (b)	Explain OHA in detail with a diagram.	[05]	2	2
OR				
Q - 3 (a)	Differentiate between simple button and compound button with an example.	[05]	3	3
Q - 3 (b)	What do you mean by progressbar and seekbar?	[05]	3	3
Q - 4	Attempt any one.	[05]		
(i)	Write a short note on LinearLayout, RelativeLayout and ConstraintLayout.		4	5
(ii)	Explain Toast with code snippet.		4	5

SECTION-II

Q - 1	Answer the Following. (Any five)	[05]		
(i)	#000000 is _____ color.		1	1
(ii)	bgcolor is used to change the background color. State true or false.		1	1
(iii)	inch is 1/54 of dp. State true or false.		1	1
(iv)	'R' in ARGB stands for _____		1	1
(v)	dp stands for display picture. State true or false.		1	1
(vi)	xxhdpi stands for _____		1	1
Q - 2 (a)	Differentiate between cursor and content provider in android.	[05]	2	2
Q - 2 (b)	What is the use of strings file in android?	[05]	2	5
OR				
Q - 2 (a)	Write a short note on the units of measurement in android.	[05]	4	5
Q - 2 (b)	Explain datepicker in detail.	[05]	4	5
Q - 3 (a)	Which classes are used to draw a pattern in android?	[05]	3	4
Q - 3 (b)	Explain FrameLayout in detail.	[05]	2	4
OR				
Q - 3 (a)	Write a short note on WebLayout and TableLayout.	[05]	4	6
Q - 3 (b)	How to perform autocompletion in android?	[05]	2	5

- Q - 4 Attempt any one.
- (a) Explain WebView Listener in detail.
 - (b) Explain Notification in detail.

[05]

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CO : Course Outcome Number

BTL : Blooms Taxonomy Level

Level of Bloom's Revised Taxonomy in Assessment

1: Remember	2: Understand	3: Apply
4: Analyze	5: Evaluate	6: Create