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G. VENKATASWAMY NAIDU COLLEGE (AUTONOMOUS), KOVILPATTI - 628 502.



UG DEGREE END SEMESTER EXAMINATIONS - NOVEMBER 2024.

(For those admitted in June 2021 and later)

PROGRAMME AND BRANCH: B.Sc., COMPUTER SCIENCE

SEM	CATEGORY	COMPONENT	COURSE CODE	COURSE TITLE
V	PART - III	CORE	U21CS508	MOBILE APPLICATION DEVELOPMENT

Date & Session:11.11.2024 / FN Time: 3 hours Maximum: 75 Marks

Course	Bloom's K-level	Q. No.	SECTION - A (10 X 1 = 10 Marks) Answer ALL Questions.
CO1	K1	1.	The sendStickybroadcast(intent) method in Android is used to show that the intent is a) Optional b) Prioritize c) Sticky c) main
CO1	K2	2.	In which state the activity is, if it is not in focus, but still visible on the screen? a) Stopped state b) Destroyed state c) Paused state d) Running state
CO2	K1	3.	Which of the following is a dialog class in Android? a) AlertDialog b) DatePicker Dialog c) ProgressDialog d) All of the above
CO2	K2	4.	Which of the following is the topmost layer of Android architecture? a) System Libraries and Android Runtime b) Linux Kernel c) Applications d) Applications Framework
CO3	K1	5.	Which of the following is the name of the Android version 1.5? a) Éclair b) Froyo c) Cupcake d) Donut
CO3	K2	6.	Which of the following is the parent class of service? a) context b) object c) contextThemeWrapper d) contextWrapper
CO4	K1	7.	Which of the following is the parent class of Activity? a) context b) object c) contextThemeWrapper d) main
CO4	K2	8.	Which of the following android component displays the part of an activity on screen? a) View b) Manifest c) Intent d) Fragment
CO5	K1	9.	Which of the following method is used to handle what happens after clicking a button? a) onClick b) onCreate c) onSelect d) onRim
CO5	K2	10.	Which of the following is contained in the src folder? a) XML b) Java source code c) Manifest d) windows

Course Outcome	Bloom's K-level	Q. No.	SECTION – B (5 X 5 = 25 Marks) Answer ALL Questions choosing either (a) or (b)
CO1	КЗ	11a.	Show the salient features of Android. (OR)
CO1	КЗ	11b.	Describe the steps to display a dialog window.
CO2	К3	12a.	Explain the properties of frame layout. (OR)
CO2	КЗ	12b.	Summarize the control long the orientation of the activity.
CO3	K4	13a.	Distinguish between the Toggle button and Radio button. (OR)
CO3	K4	13b.	Estimate the steps to use of list views to display long lists.
CO4	K4	14a.	Analyse the purpose of image switcher. (OR)
CO4	K4	14b.	Illustrate the steps to choose the best storage option.
CO5	K5	15a.	Evaluate the sharing data in android. (OR)
CO5	K5	15b.	Conclude the building activities to services in android.

Course Outcome	Bloom's K-level	Q. No.	SECTION – C (5 X 8 = 40 Marks) Answer <u>ALL</u> Questions choosing either (a) or (b)
CO1	КЗ	16a.	Identify the steps to create Android virtual devices. (OR)
CO1	КЗ	16b.	Enumerate the method of linking activities using intents.
CO2	K4	17a.	Outline the implementation of adapting to display orientation. (OR)
CO2	K4	17b.	Elaborate the process of add action items to the action bar.
CO3	K4	18a.	Determine the importance of AutoCompleteTextView control. (OR)
CO3	K4	18b.	Estimate the steps to use a preference fragment.
CO4	K5	19a.	Discover the accessing preferences using an activity. (OR)
CO4	K5	19b.	Examine the steps to create the DBAdapter helper class.
CO5	K5	20a.	Justify the method of sending e-mails in messaging. (OR)
CO5	K5	20b.	Predict the establishing communication between a service and an activity.