

University of Mumbai

Examination 2020 under cluster 4 (PCE)

Program: BE Information Technology

Curriculum Scheme: Rev2016

Examination: Final Year Semester VII

Course Code: ITDLO7032 and Course Name: Mobile Application Development

Time: 1 hour

Max. Marks: 50

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Note to the students:- All the Questions are compulsory and carry equal marks .

Q1.	Which is not true about Android.
Option A:	A free, open-source operating system for embedded devices
Option B:	It is based on a modified version of the Linux kernel and other open source software.
Option C:	It is developed by a consortium of developers known as the Open Handset Alliance.
Option D:	Java-compiled classes and executable will run natively in Android.
Q2.	Which is not true about an ANDROID SDK FEATURE?
Option A:	Wi-Fi hardware access and peer-to-peer connections
Option B:	No IPC message passing
Option C:	Full multimedia hardware control
Option D:	An integrated open-source HTML5 WebKit-based browser
Q3.	_____ Applications are commonly used to display dynamic information, such as battery levels, weather forecasts, or the date and time.
Option A:	Intermittent
Option B:	Background
Option C:	Widget
Option D:	Foreground
Q4.	_____ of resources are used to maintain, update, and manage resources those are required by application.
Option A:	Serialization
Option B:	Externalization
Option C:	File Filtering
Option D:	Deserialization
Q5.	The visible lifetime of an activity happens between a call to _____ until a corresponding call to _____. During this time the user can see the activity on-screen, though it may not be in the foreground and interacting with the user.
Option A:	onStart(), onRestart()
Option B:	onCreate(),onStop()
Option C:	onStart(),onStop()
Option D:	onStart(),onDestroy()

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Q6.	Which is not a Layout in android?
Option A:	Frame Layout
Option B:	Linear Layout
Option C:	Relative Layout
Option D:	Box Layout
Q7.	To create new controls from a blank canvas, extend either the _____ or _____ class.
Option A:	Views,CustomView
Option B:	View, Component
Option C:	Views,Controls
Option D:	View, SurfaceView
Q8.	A composite control that displays a Text View and an associated List View that lets you select an item from a list to display in the textbox is
Option A:	Spinner
Option B:	TextView
Option C:	EditText
Option D:	Chronometer
Q9.	Which of the following is NOT a valid usage for Intents?
Option A:	Activate an Activity
Option B:	Activate a Service
Option C:	Activate a Broadcast receiver
Option D:	Activate a SQLite DB Connection
Q10.	When using an implicit intent, what process does the system use to know what to do with it?
Option A:	Intent Resolution
Option B:	Intent Declaration
Option C:	Intent overloading
Option D:	Intent transition
Q11.	Which of the following is a NOT valid form of notification invoked by the NotificationManager?
Option A:	A Flashing LED.
Option B:	A persistent icon in the status bar.
Option C:	A sound played.
Option D:	A SMS sent.
Q12.	How to register an Activity as a browser with the help of Intent Filter.

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Option A:	<code><intent-filter> <category android:name="android.intent.category.DEFAULT" /> <category android:name="android.intent.category.BROWSABLE" /></intent-filter></code>
Option B:	<code><intent-filter> <category android:name="android.intent.category.BROWSABLE" /></intent-filter></code>
Option C:	<code><intent-filter> <category android:name="android.intent.category.DEFAULT" /> <category android:name="android.intent.category.BROWSABLE" /></intent-filter></code>
Option D:	<code><intent-filter> <category android:name="android.intent.category.DEFAULT" /> <category android:name="android.intent.category.BROWSABLE" /></intent-filter></code>
Q13.	Identify which data type is not supported by SQLite
Option A:	INTEGER
Option B:	REAL
Option C:	TEXT
Option D:	FLOAT
Q14.	Which objects store the data only in key-value pairs?
Option A:	SharedPreferences
Option B:	SQLiteDatabase
Option C:	ContentProvider
Option D:	Intent
Q15.	Which of the following are different storage methods available in Android? 1) Shared Preferences 2) Internal Storage 3) External Storage 4) SQLite Databases 5) Network Connection 6)Intermediate storage
Option A:	1,2,3,4,6
Option B:	2,3,4,5,6
Option C:	1,2,3,4,5
Option D:	1,2,3,4,5,6
Q16.	The _____ class performs the cursor query on a background thread and hence does not block the application UI.
Option A:	SimpleCursorAdapter
Option B:	CursorLoader
Option C:	CursorAdapter
Option D:	Content Resolver

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Q17.	To enable zoom control on google map, Which method of MapView is used? Suppose that instance of MapView is mapView.
Option A:	ZoomControls.Enabled=true.
Option B:	mapView.setBuiltInZoomControls(true);
Option C:	mapView= ZoomControls(true);
Option D:	ZoomControls.Enabled=False
Q18.	How will you instantiate a LocationManager object?
Option A:	LocationManager LM =new LocationManager()
Option B:	LocationManager LM = getSystemService(Context.LOCATION_SERVICE)
Option C:	LocationManager LM = Context.LOCATION_SERVICE.
Option D:	LocationManager LM =new Location()
Q19.	What is used by android for relational data storage?
Option A:	Tomcat
Option B:	SQL
Option C:	SQLiteDatabase
Option D:	NOSQL
Q20.	For reading the contacts from the Contacts, Which permission you will set in AndroidManifest.xml file if you are using Content Provider.
Option A:	FIND_CONTACTS
Option B:	GET_CONTACTS
Option C:	READ_CONTACTS
Option D:	WRITE_CONTACTS
Q21.	To check whether the media(external storage) is available, which method of Environment class you will use?
Option A:	get External Storage State()
Option B:	get External Storage()
Option C:	getExternalStateData()
Option D:	getStateData()
Q22.	What runs in the background and does not have any user interface?
Option A:	PendingIntent
Option B:	Service
Option C:	Intent
Option D:	Class
Q23.	What's the name of the tool that scans the Google Play store for malware?
Option A:	Google Bouncehouse

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Option B:	Google Bouncer
Option C:	Google Guardian
Option D:	Google Doorman
Q24.	What Are The Functionalities In AsyncTask In Android?
Option A:	OnPreExecute
Option B:	OnPostExecute
Option C:	DoInBackground
Option D:	OnProgressUpdate
Q25.	What Is JNI In Android?
Option A:	Java Interface
Option B:	Java Native Interface
Option C:	Java Network Interface
Option D:	Image Editable Tool

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Question	Correct Option (Enter either 'A' or 'B' or 'C' or 'D')
Q1.	D
Q2.	B
Q3.	C
Q4	B
Q5	C
Q6	B
Q7	D
Q8.	A
Q9.	D
Q10.	A
Q11.	D
Q12.	A
Q13.	D
Q14.	A
Q15.	C
Q16.	B
Q17.	B
Q18.	B
Q19.	C
Q20.	C
Q21.	B
Q22.	B
Q23.	B
Q24.	B
Q25.	B