Unit 5: Activity and Multimedia With Databases MCQs (22617 MAD)

Total points   35/35   ❓

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✓ **1. If you want to navigate from one activity to another then android provides you which class? ***   1/1

○ A) Object

○ B) startActivity

◉ C) Intent   ✓

○ D) None of the abov

✓ **2. What is Pending Intent in android? ***   1/1

○ A) It is a kind of an intent

○ B) It is used to pass the data between activities

◉ C) It will fire at a future point of time.   ✓

○ D) None of the Above

✓ 3. The types of intents in android is\are *   1/1

○ A) Explicit intents

○ B) Implicit intents

○ C) Start intents

◉ D) Option A and B are correct.   ✓

✓ 4. In android, mini-activities are also known as. *   1/1

○ A) Adapter

○ B) Activity

◉ C) Fragments   ✓

○ D) None of the above.

✓ 5. Suppose that there are two activities in an application named   1/1
FirstActivity and SecondActivity. You want to send the website name
from ActivityOne to ActivityTwo. What code you will write? Suppose that
the website name is "cwipedia.in" *

◉ A) Intent intent=new Intent (this, SecondActivity.class); intent.putExtra("name",   ✓
"cwipedia.in"); startActivity(intent);

○ B) Intent intent=new Intent (this, SecondActivity.class); intent.putExtra(
"cwipedia.in"); startActivity(intent);

○ C) Intent intent=new Intent (); intent.putExtra("name", "cwipedia.in");
startActivity(intent);

○ D) None of the above

✓ 6. For creating Fragments the java class needs to extend which base   1/1
   class? *

   ○ A) MainActivity

   ○ B) MiniActivity

   ◉ C) Fragment   ✓

   ○ D) None of the above.

✓ 7. You can shut down activity by calling its _____ method *   1/1

   ○ A. onDestory()

   ○ B. finishActivity()

   ◉ C. finish()   ✓

   ○ D. none of the above

✓ 8. Parent class of Activity? *   1/1

   ○ A. object

   ○ B. context

   ○ wrong

   ○ C. activityGroup

   ◉ D. contextThemeWrapper   ✓

✓ 9. Once installed on a device, each Android application lives in_____? * 1/1

○ a)device memory

○ b)external memory

◉ c) security sandbox ✓

○ d)None of the above

✓ 10. What are the Direct subclasses of Activity? * 1/1

○ a)AccountAuthenticatorActivity

○ b) ActivityGroup

○ c) ExpandableListActivity

○ d) FragmentActivity

○ e) ListActivity

◉ f) all the aove ✓

✓ 11. What are the indirect Direct subclasses of Activity? * 1/1

○ a)LauncherActivity

○ b)PreferenceActivity

○ c) TabActivity

◉ d)All the above ✓

✓ 12. Parent class of Service? *   1/1

○ a)Object

○ b)Context

◉ c) ContextWrapper   ✓

○ d)ContextThemeWrapper

✓ 13. Which component is not activated by an Intent? *   1/1

○ a)Activity

○ b)Services

◉ c)ContentProvider   ✓

○ d)BroadcastReceiver

✓ 14. When contentProvider would be activated? *   1/1

○ a)Using Intent

○ b)Using SQLite

◉ c)Using ContentResolver   ✓

○ d)None of the above

✓   15.)Which one is NOT related to fragment class? *   1/1

○ a)DialogFragment

○ b)ListFragment

○ c)PreferenceFragment

◉ d)CursorFragment   ✓

✓   16. How many ways to start services? *   1/1

○ a)Started

○ b)Bound

◉ c)a & b   ✓

○ d)None of the above.

✓   17. If your service is private to your own application and runs in the same 1/1
     process as the client (which is common), you should create your
     interface by extending the _____class? *

○ a) Messenger

◉ b) Binder   ✓

○ c) AIDL

○ d)None of the above

✓   18. Which permissions are required to get a location in android? *   1/1

     ⦿   A - ACCESS_FINE and ACCESS_COARSE   ✓

     ◯   B - GPRS permission

     ◯   C - Internet permission

     ◯   D - WIFI permission.

✓   19. How many protection levels are available in the android permission tag? *   1/1

     ◯   A - There are no permission tags available in android

     ◯   B - Normal, kernel, application

     ⦿   C - Normal, dangerous, signature, and signatureOrsystem   ✓

     ◯   D - None of the above

✓   20. If you want share the data accross the all applications ,you should go for? *   1/1

     ◯   a)Shared Preferences

     ◯   b)Internal Storage

     ◯   c)SQLite Databases

     ⦿   d)content provider   ✓

✓ 21. On which thread services work in android? * 1/1

○ A - Worker Thread

○ B - Own Thread

◉ C - Main Thread ✓

○ D. None of the above

✓ 22. Explain the android activity life cycle? * 1/1

○ A - onCreate() -> onStart() -> onActivityStarted() -> onResume() -> onPause() -> onStop() -> onActivityDistroy() -> onDestroy()

◉ B - OnCreate() -> onStart() ->onResume() -> onPause() -> onStop() -> onRestart() -> onDestroy() ✓

○ C - OnCreate() -> onStart() -> onPause() -> onResume() -> onStop() -> onDestroy()

○ D - ->onResume()

✓ 23. What are the functionalities of Binder services in android? * 1/1

○ A - Binder is responsible to manage the thread while using aidl in android

○ B - Binder is responsible for marshalling and un-marshalling of the data

◉ C - A & B ✓

○ D - Binder is a kind of interface

○ E - None of the above

✓ 24. What is the difference between content values and cursor in android   1/1
   SQLite *

○ A - Content values are key pair values, which are updated or inserted in the database

○ B - Cursor is used to store the temporary result.

○ C - A & B

◉ D - Cursor is used to store data permanently.   ✓

○ E - Content values are used to share the data.

✓ 25. –How many orientations do android support? *   1/1

◉ A - 4   ✓

○ B - 10

○ C - 2

○ D - None of the above

Feedback

According to the Google documentation, Android supports 4 types of orientations, those are landscape,
portrait, sensor and No orientation

✓ 26.AsyncTask allows you to perform asynchronous work on your user   1/1
interface. It performs the blocking operations in a worker thread and
then publishes the results on the UI thread. *

◉ a)true   ✓

○ b)false

✓ 27. How many threads are there in asyncTask in android? *   1/1

◉ A - Only one   ✓

○ B- Two

○ C - AsyncTask doesn't have tread

○ D - None of the Above

✓ 28. What is the fragment life cycle in android? *   1/1

○ A - onReceive()

○ B - onCreate()

◉ C - onAttach()->onCreate() –> onCreateView() –> onActivityCreated() –> onStart() ✓
–> onResume()

○ D - None of the above

✓ 29. What are the functionalities in asyncTask in android? *   1/1

○ A - onPreExecution

○ B - doInBackground

○ C - onProgressUpdate

○ D - OnPostExecution

◉ E - onPostExecution   ✓

✓ 30. How to upgrade SQLite the database from a lower version to a higher 1/1
version in android SQlite? *

◉ A - Using helper Class   ✓

○ B - Using cursor

○ C - Using intent

○ D - None of the above

✓ 31. What is the difference between content values and cursor in android 1/1
SQlite? *

○ A - Content values are key pair values, which are updated or inserted in the database

○ B - Cursor is used to store the temporary result.

◉ C - A & B   ✓

○ D - Cursor is used to store data permanently.

○ E - Content values are used to share the data.

✓ 32. How to store heavy structured data in android? *   1/1

◯ A - Shared Preferences

◯ B - Cursor

◉ C - SQlite database   ✓

◯ D - Not possible

✓ 33. What is JNI in android? *   1/1

◯ A - Java network interface

◯ B - Java interface

◯ C - Image editable tool

◉ D - Java native interface.   ✓

✓ 34. What does A stand for w.r.t ACID property? *   1/1

◉ A. Atomicity   ✓

◯ B. Acitivity

◯ C. Activity Lifecycle

◯ D. none of the above

✓ 35. Can a user save all database updates in onStop ()? * 1/1

○ A - Yes, a user can save all database updates in onStop()

○ B - No, a user can save in onSavedInstance()

○ C - No, a user can save in a Bundle()

◉ D - No, In some situations, a user can't reach onStop() ✓

Feedback (cwipedia.in) *

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