MOCK_CCEE_Mobile_Programming

1. Android is based on Linux for the following reason.

Answers

1. Security

2. Portability

3. Networking

4. All of these

2. Which is related to the Activity class?

Answers

1. Adapter

2. ViewPager

3. Fragment

4. All of these

3. Which component is not activated by an Intent?

Answers

1. activity

2. services

3. contentProvider

4. broadcastReceiver

4. Is Service a Thread?

Answers

1. True

2. False

3. can't Say

5. Which objects stores only primitive data type?

Answers

1. SharedPreferences

2. SQLiteDatabase

3. ContentProvider

4. None of the above

6. Fragment in Android can be found through

Answers

1. FindById()

2. findFragmentById()

3. getContextFragmentById()

4. FragmentManager.findFragmentById()

7. The R.java file is where you edit the resources for your project.

Answers

1. True

2. False

8. Dialog classes in android?

Answers

1. AlertDialog

2. ProgressDialog

3. DatePickerDialog

4. All of the above

9. The Android project folder "res/" contain_____ ?

Answers

1. Java Activity classes

2. Resource files

3. Libraries

4. Both 1 and 2

10. What types of menus are supported by Android?

Answers

1. Option menu and Context menu

2. Only option menu

3. Only Context menu

4. None of the above

11. Is it mandatory to call onCreate and onStart in android?

Answers

1. No, we can write the program without writing onCreate and onStart

2. Yes, we should call onCreate and onStart to write the program

3. At least we need to call onCreate once

4. None of the above

12. View Pager Is Used For

1. Swiping Activities

2. Swiping Fragments

3. Paging Down List Items

4. View Pager Is Not Supported By Android SDK

13. What is the difference between Activity context and Application Context?
1. The Activity instance is tied to the lifecycle of an Activity.while the application instance is tied to the lifecycle of the application.

2. The Activity instance is tied to the lifecycle of the application,while the application instance is tied to the lifecycle of an Activity.

3. Both of the above

4. None of the above

14. Can a class be immutable in android?

Answers

1. No, it can't

2. Yes, Class can be immutable

3. Can't make the class as final class

4. None of the above

15. A type of layout elements that allows all included elements in order is

Answers

1. ConstraintLayout

2. TextViewLayout

3. LinearLayout

4. RelativeLayout

16. If you want share the data across the all applications ,you should go for?

Answers

1. Shared Preferences

2. Content provider

3. Internal Storage

4. SQLite Databases

17. Which file specifies the minimum required Android SDK version your application supports?

Answers

1. main.xml

2. R.java

3. strings.xml

4. AndroidManifest.xml

18. What is the purpose of super.onCreate in android?
1. To create an activity
2. To create a graphical window for subclass
3. It allows the developers to write the program
4. None of the above

19. Creating a UI(User Interface)in Android requires careful use of
1. Java and SQL

2. XML and Java

3. XML and C++

4. None of these

20. In android mini-activities are also known as.

1. Adapter

2. Activity

3. Fragments

4. None of the above.

21. The system calls this method when the service is no longer used and is being destroyed.

1. onUnBind()

2. onDestroy()

3. onCreate()

4. None of these

22. Which are the screen densities in Android?

1. low density

2. medium density

3. extra high density

4. all of the above

23. When contentProvider would be activated?

1. using Intent

2. using SQLite

3. using ContentResolver

4. none of the above

24. Which class is used to access to the system location services?

1. LocationManager

2. Object

3. GoogleManager

4. None of above

25. What is a base adapter in android?

1. Base Adapter is a common class for any adapter, which can we use for both ListView and spinner

2. A kind of adapter

3. Data storage space

4. None of the above.

26. What Activity method you use to retrieve a reference to an Android view by using the id attribute of a resource XML?

1. findViewByReference(int id);

2. findViewById(int id);

3. retrieveResourceById(int id)

4. findViewById(String id)

27. Which element is used to display Google Map in your UI ?

1. View

2. Map

3. MapView

4. We can not use

28. If you want share the data across the same application ,you have options for?
1. Shared Preferences

2. Content provider

3. SQLite Databases

4. All of Above

29. Immediate base class for activity is

1. CONTEXT

2. APPLICATIONCONTEXT

3. CONTEXTAPP

4. ONCREATE

30. Android menu can be _____?

1. option menu

2. context menu

3. pop-up menu

4. all of above

31. What is a thread in android?

1. Same as services

2. Background activity

3. Broadcast Receiver

4. Independent dis-patchable unit is called a thread

32. What are the indirect Direct subclasses of Services?

1. recognitionService

2. remoteViewsService

3. spellCheckerService

4. inputMethodService

33. What does API stand for ?

1. Algorithmic Protocol Interface

2. Application programming interface

3. Accellerated Programming Interface

4. None of the above

34. Which is related to fragment class?

1. dialogFragment

2. listFragment

3. preferenceFragment

4. All of the above.

35. Why you should switch to kotlin from Java ?
1. Kotlin langauge is quite compare to Java
2. It reduces ay redundancies in code as compare to Java
3. Kotlin can offer some useful feature which are not supported by Java
4. All of above

36. Which extension is responsible to save Kotlin files?

1. .kot

2. .android

3. .src

4. .kt or .kts

37. The two types of constructors in Kotlin are ?

1. Primary and Secondary constructor

2. First and the second constructor

3. Constant and Parameterized constructor

4. None of above

38. Which of the following statement is wrong ?

1. IBOutlet are macro defined to denote a variable that can be referred
to in   Interface Builder.

2. IBOutlet resolves to Id

3. IBOutlet resolves to nothing

4. IBOutlet is a type qualifier used by Interface Builder as a
connection point   for sending messages from app code to a user
interface element.

39. Which of the following is a property of TableView?

1. rowHeight

2. sectionFooterHeight

3. sectionHeaderHeight

4. separatorColor

5. All of the above

40. Which of the following is a default UI Property ?

1. Assign

2. Atomic

3. Non-atomic

4. None of them

41. Integer Array can be declare as ___

1. var array = [10, 20, 30, 40 ,50]

2. var array: Array<Int> = [10, 20, 30, 40 ,50]

3. var array: [Int] = [10, 20, 30, 40 ,50]

4. All of above

42. What Was The Original Name Of IOS?

1. IPhone OS

2. IOS Is Original Name

3. IPad OS

4. IPod OS

43. TypeOf is used for?

1. To get the data type

2. To declare the contant

3. To initalise the data member

4. None of the Above

44. What Is Bundle In IOS

1. It Is A Class

2. It Is Used To Send Data

3. It Is Folder With .app Extension

4. None Of Above

45. What are the advantages of Swift?
 1.Swift is safe
 2.Swift is not fast
 3.Swift is open source

1. Only 1

2. Only 3

3. Both 1 and 2

4. Both 1 and 3

46. Which of the following is Incorrect Data Type in SWIFT ?

1. UInt

2. Double

3. Char

4. Optional

47. Tuple is always immutable in nature?

1. true

2. false

48. Meaning Of IOS Is?

1. SystemIntergrated Open System

2. Integrated Operating

3. Internetworking Operating System

4. None Of Above

49. To Create Constants In Swift We Use Keyword _____

1. Conts

2. Let

3. Constants

4. None Of Above

50. We can Return Multiple Values in Swift from function by Using?

1. Array

2. Tuple

3. Both A & B

4. None

51. what are the features of swift programming?
1. it eliminates entire classes of unsafe code
2. Arrays and integers are checked for overflow.
3. memory is managed automatically
4. Variables are always used before use.
5. All of the above

52. To Initialize variable with Null require _____

1. ?

2. !

3. _

4. NULL

53. Which Of The Following Declares A Mutable Array In Swift?
1. Let X =[Int]()

2. Var X=[Int]

3. Var X=[Int]()

4. Let X=[Int]

54. What is the built-in database used in iOS?

1. Oracle

2. SQLite

3. MySQL

4. Apache

55. Which of the following is Application development environments for iOS?

1. Cocoa

2. Cocoa touch

3. Cocoa iOS

4. Cocoa begin

56. Which of the following hierarchy is correct ?

1. UIButton->UIControl->UIView->NSObject->UIResponder

2. UIButton->UIControl->UIView->UIResponder->NSObject

3. UIControl->UIButton->UIView->UIResponder->NSObject

4. None of above

57. The Iphoene has a feature that activates when you rotate the device from potrait to landscape ?

1. Rotator

2. Accelerometer

3. Shadow detector

4. Spceial Sensor

58. General syntax for closure is__.

1. {(return type) -> parameters in Statements }

2. {(statements) -> parameters in Return type }

3. { (parameters) -> return type in Statements }

4. None of the Above

59. The first iOS was written in ___?

1. 1984

2. 1985

3. 1986

4. 1987

60. The most recent version of MacOS is based on ___?

1. Windows

2. Unix

3. Linux

4. CMOS