# SDJ International College

## SYBCA - 305-02: Mobile Application Development – 1

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| 1) | Android is \_\_\_\_\_\_\_ | |
|  | a) | **Opensource operating system** |
|  | b) | Windows based operating system |
|  | c) | Not an operating system |
|  | d) | None of the mentioned |
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| 2) | For which of the following Android is mainly developed? | |
|  | a) | Servers |
|  | b) | Desktops |
|  | c) | Laptops |
|  | d) | **Mobile devices** |
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| 3) | Which of the following kernel is used in Android? | |
|  | a) | **Linux** |
|  | b) | MAC |
|  | c) | Windows |
|  | d) | Redhat |
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| 4) | What is contained in manifest.xml? | |
|  | a) | **Permission that the application requires** |
|  | b) | Source code |
|  | c) | List of strings used in the app |
|  | d) | None of the mentioned |
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| 5) | Which of the following is contained in the src folder? | |
|  | a) | **Java source code** |
|  | b) | XML |
|  | c) | Manifest |
|  | d) | None of the mentioned |
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| 6) | Which of the following virtual machine is used by the Android operating system? | |
|  | a) | Java Virtual Machine |
|  | b) | Simple Virtual Machine |
|  | c) | **Dalvik Virtual Machine** |
|  | d) | None of the mentioned |
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| 7) | What is an activity in android? | |
|  | a) | **A single screen in an application with supporting java code** |
|  | b) | android class |
|  | c) | android package |
|  | d) | None of the mentioned |
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| 8) | Which of the following is the first callback method that is invoked by the system during an activity life‐cycle? | |
|  | a) | onClick() method |
|  | b) | **onCreate() method** |
|  | c) | onStart() method |
|  | d) | onRestart() method |
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| 9) | In Android studio, which of the following callback is called when an activity starts interacting with the user? | |
|  | a) | onDestory() method |
|  | b) | onCreate() method |
|  | c) | onStop() method |
|  | d) | **onResume() method** |
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| 10) | Which of the following layout in android aligns all children either vertically or horizontally? | |
|  | a) | RelativeLayout |
|  | b) | TableLayout |
|  | c) | FrameLayout |
|  | d) | **LinearLayout** |
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| 11) | In Android studio which layout is a default layout in XML? | |
|  | a) | Frame Layout |
|  | b) | Relative Layout |
|  | c) | Table Layout |
|  | d) | **ConstraintLayout** |
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| 12) | How to pass the data between activities in Android? | |
|  | a) | Content Provider |
|  | b) | Broadcast Receiver |
|  | c) | **Intent** |
|  | d) | None of the mentioned |
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| 13) | Comment in XML document is given by | |
|  | a) | <?‐‐ ‐‐> |
|  | b) | <!‐‐ ‐‐!> |
|  | c) | </‐‐ ‐‐ > |
|  | d) | **<!‐‐ ‐‐>** |
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| 14) | Which of the following XML fragments are well‐formed? | |
|  | a) | <?xml?> |
|  | b) | <?xml encoding="JIS"?> |
|  | c) | <?xml encoding="JIS" version="A.0"?> |
|  | d) | **<?xml version="1.0"?>** |
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| 15) | DOM stands for | |
|  | a) | Developed Object Model |
|  | b) | Document Oriented Model |
|  | c) | **Document Object Model** |
|  | d) | None of the mentioned |
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| 16) | A Service provided by android that shows message and alert to user | |
|  | a) | Intents |
|  | b) | Widgets |
|  | c) | **Notification** |
|  | d) | Fragments |
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| 17) | Which of the following converts Java byte code into Dalvik byte code? | |
|  | a) | Dalvik converter |
|  | b) | Mobile interpretive compiler (MIC) |
|  | c) | **Dex Compiler** |
|  | d) | None of the mentioned |
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| 18) | \_\_\_\_\_\_\_\_\_\_\_ is an important file that defines the structure and metadata of application. | |
|  | a) | The layout file |
|  | b) | The colour file |
|  | c) | The string file |
|  | d) | **The manifest file** |
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| 19) | When a button is clicked, which listener you can use? | |
|  | a) | SetOnClickListener |
|  | b) | **OnClickListener** |
|  | c) | ClickListener |
|  | d) | None of the mentioned |
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| 20) | \_\_\_\_\_\_\_\_\_\_\_ means it will occupy the complete space available on the display of the device. | |
|  | a) | wrap\_content |
|  | b) | match\_content |
|  | c) | **match\_parent** |
|  | d) | wrap\_parent |
|  |  |  |