CIS4930: Mobile Programming Quiz 1

1) Name 2 of the 4 key building block components in Android *(Hint: Intent is not one of them)*
1. __________________________ 2. __________________________

2) Describe an Activity. (3 lines or less)
1. ____________________________________________________________
2. ____________________________________________________________
3. ____________________________________________________________

3) What are the three states and activity can be in?
1. __________________________ 2. __________________________ 3. __________________________

4) Name 3 of the seven “on” functions that you can override in your Activity
1. __________________________ 2. __________________________ 3. __________________________

5) When can an Activity be scheduled to be cleared from memory by the system?
_________________________________________________________________________

6) What object do we use to start and switch between Activities?
_________________________________________________________________________

7) What function is used to start an Activity? (Please include the parameter type)
_________________________________________________________________________

8) Name 2 of the 7 fields that can be set inside of an Intent
1. __________________________ 2. __________________________

9) What file tells the Android Operating System everything it needs to know about your App?
_________________________________________________________________________

10) Describe a Broadcast Receiver. (3 lines or less)
1. ____________________________________________________________
2. ____________________________________________________________
3. ____________________________________________________________

11) Name 3 events that you can set your Broadcast Receiver to listen for?
1. __________________________ 2. __________________________ 3. __________________________

12) Describe a View. (3 lines or less)
1. ____________________________________________________________
2. ____________________________________________________________
3. ____________________________________________________________

13) What tool (perspective inside of eclipse) enables you to view logcat, emulator control, running Devices, and other important information?
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