1. What is task affinity?
Task affinity is also known as launch modes in android OS which we have four of. The specific launch modes are standard, Single Top, SingleTask, and SingleInstance.
Standard Launch - is the default launch mode, just in case we dont define any launch mode, the new activity is launched in standard mode. In this mode, a new instance of the activity will be created everytime.

SingleTop - This mode is similar to standard launch, but in singletop mode, android will perform an extra check to confirm if the activity is already on top of the stack. If yes, it will call a new intent of the same activity.

SingleTask - A new task will always be created and a new instance will be pushed to the task as the root one. At a time, only one instance of the activity will exist.

SingleInstance - this mode is similar to single task but the system does not launch any activities in the same task as this activity. **If new activities are launched, they are done in a separate task.**

2. How does serialization work?
First of all Serialization is part of the standard java interface. Serialization is the process of saving an objects state to sequence of bytes strea,. Serialization uses reflection

3. How does parcels work?
Parcelable is an android only interface which is used to serialize a class so its properties can be transferred form one activity to an another.

4. What is the difference in an implicit intent and an explicit intent?
Implicit intent - is when we know what we want to perform but the system chooses what component will handle that action

Explicit Intent - is when we know what component will handle our action and we explicitly call that component