Quiz 2

The due date for submitting this assignment has passed. **Due on 2016-09-21, 00:00 IST.**

Submitted assignment

1) How is information shared between fragments:  
- Object reference is accessed through the corresponding activity.  
- Something similar to the intent mechanism is used.  
- All information is made global so that it can accessed anywhere.  
- Wrong question, information cannot be shared between fragments.

No, the answer is incorrect.  
Score: 0  
**Accepted Answers:**  
*Object reference is accessed through the corresponding activity.*

2) What is form factor of a mobile device:  
- The hardware configuration of the device.  
- The screen size, shape and layout of major components.  
- Major selling point of the device.  
- None of the above

No, the answer is incorrect.  
Score: 0  
**Accepted Answers:**  
*The screen size, shape and layout of major components.*

3) What is not true about FragmentActivity:  
- It allows to use fragments in the activity.  
- It limits the functionality of an Activity  
- It is helpful when we want support for android versions before honeycomb.  
- None of the above

No, the answer is incorrect.  
Score: 0  
**Accepted Answers:**  
*It limits the functionality of an Activity*

4) What is true regarding fragment lifecycle:  
- Fragments do not have a life cycle  
- Activity lifecycle do not affect fragment lifecycle

No, the answer is incorrect.  
Score: 0  
**Accepted Answers:**  
*Activity lifecycle do not affect fragment lifecycle*
Fragments have their own lifecycle
None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Fragments have their own lifecycle

5) What is true regarding fragment declaration in the manifest file: 1 point

- We need to declare all the fragments
- We only need to declare all the fragments and not the corresponding activity.
- We don’t have to declare the fragments
- None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
We don’t have to declare the fragments

6) Suppose there is a screen which has a navigation drawer having a list of clickable items.
Each item corresponds to a different screen and each of these screen has this drawer. Choose the correct option: 1 point

- Each screen can be implemented as a fragment of a container activity
- The drawer cannot be reused in these multiple screens.
- Fragments cannot be used in this case
- None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Each screen can be implemented as a fragment of a container activity

7) What is the use of back stack in an activity with fragments? 1 point

- It gives information about all the fragments in the activity
- It gives information about the previous fragment transactions
- It controls the lifecycle of the fragments
- None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
It gives information about the previous fragment transactions

8) Which of the following is true regarding fragments: 1 point

- It defines its own view layout
- Receives its own input events
- Is reusable
- All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
All of the above

9) Which of the following is not a fragment lifecycle method: 1 point

- onDestroyView()
- onActivityCreated()
- onRestart()
- onDestroy()
10) Which of the following can be a fragment lifecycle sequence:

- onRestart(), onStop(), onDestroyView()
- onDestroyView(), onCreateView(), onActivityCreated()
- onStart(), onResume(), onPause(), onDestroyView()
- None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers: onRestart(), onDestroyView(), onCreateView(), onActivityCreated()
15. Why do we use the support library for fragments?
   - We don’t use a support library for fragments
   - Support Library gets updated frequently
   - Support library provides backward compatibility
   - b and c

   **No, the answer is incorrect.**
   **Score: 0**
   **Accepted Answers:**
   b and c

16. Which of the following statements are true?
   - A fragment and activity are the same thing
   - Fragments are used to make the code modular
   - A fragment cannot be used without a UI
   - Fragment if used once, cannot be used again

   **No, the answer is incorrect.**
   **Score: 0**
   **Accepted Answers:**
   Fragments are used to make the code modular

17. When is LayoutInflator’s inflate() method called?
   - inflate() is not a valid method of the LayoutInflator
   - While inserting a view containing a layout to the activity
   - When a layout needs to be added to the Layout.xml file
   - None of the above

   **No, the answer is incorrect.**
   **Score: 0**
   **Accepted Answers:**
   While inserting a view containing a layout to the activity

18. Which of the following statements about fragment lifecycle is false?
   - Lifecycle of a fragment is independent of the host activity lifecycle
   - Lifecycle of a fragment depends on lifecycle of host activity
   - Fragments can be manipulated individually while activity is running
   - None of the above

   **No, the answer is incorrect.**
   **Score: 0**
   **Accepted Answers:**
   Lifecycle of a fragment is independent of the host activity lifecycle

19. When is the onCreateView() callback for a fragment called?
   - This is not a valid callback method of a fragment
   - Called when a fragment has to draw its UI for the first time
   - Called when creating a fragment
   - None of the above

   **No, the answer is incorrect.**
   **Score: 0**
   **Accepted Answers:**
   Called when a fragment has to draw its UI for the first time

20. What is true about the onPause() method of fragment?
   - At this point the fragment is always destroyed
   - Called when a user indicates signs of exiting the fragment
   - onPause() is not a valid callback method

   **No, the answer is incorrect.**
   **Score: 0**
   **Accepted Answers:**
   Called when a fragment has to draw its UI for the first time
1) In which library, does FragmentActivity reside?
- Android Appcompat v7
- Google Mobile Services
- Google Play Services
- Android Support v4

No, the answer is incorrect.
Score: 0
Accepted Answers:
Android Support v4

2) Going from one activity to another, does this process support transition?
- Yes
- No
- Yes, with custom animation support
- Maybe

No, the answer is incorrect.
Score: 0
Accepted Answers:
Yes, with custom animation support

3) Can a Bundle object be passed from one fragment to another?
- Yes, but it will only work if the source and destination fragments are inside distinct activities
- Maybe
- Yes, using method setExtra() and getExtra()
- Yes, using method setArguments() and getArguments()

No, the answer is incorrect.
Score: 0
Accepted Answers:
Yes, using method setArguments() and getArguments()

4) When does commit() take place?
- Immediately
- After 1 second exactly
- Prior to activity saving its state
- After the activity saves its state

No, the answer is incorrect.
Score: 0
Accepted Answers:
Prior to activity saving its state

5) What is used to find fragments?
- Activity
- Intent
-FragmentManager
- FragmentActivityManager

No, the answer is incorrect.
Score: 0
Accepted Answers:
**FragmentManager**

26 Which HTML element corresponds to a fragment in Android?  
- <img>  
- <div>  
- <html>  
- <h1>  

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
<div>

27 Going from one fragment to another, does this process support transition?  
- No  
- Yes  
- Maybe  
- None of the above  

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
Yes

28 Why do we use fragments?  
- They efficiently use space on wider screen devices.  
- They solve compatibility issues for various screen size devices  
- Reusable chunks of UI templates which can be used in multiple activities  
- All are true  

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
All are true

29 Which of the following is possible?  
- Get information of the fragment from an activity  
- Get information of the activity from a fragment  
- None of these  
- Both a and b  

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
Both a and b

30 What is the process of starting a new fragment?  
- Overloading  
- Transaction  
- None of these  
- Gradle building  

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
Transaction