FIT2081 Mobile application development - S1 2023 MUM

Started on	Saturday, 1 April 2023, 9:00 PM
State	Finished
Completed on	Saturday, 1 April 2023, 9:02 PM
Time taken	1 min 43 secs
Grade	**10.00** out of 10.00 (**100**%)

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Question **1**

Correct

Mark 2.00 out of 2.00

The onCreateViewHolder of a RecyclerView.Adapter sub class returns a reference. What is the destination of that reference?

Select one:

○ a.   The input parameter of a ViewHolder constructor

○ b.   Nowhere. It's not used.

○ c.   To the RecyclerView's LayoutManager for list item management

○ d.   To the bundle

◉ e.   The input parameter of the onBindViewHolder method   ✔

Your answer is correct.

The correct answer is: The input parameter of the onBindViewHolder method

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Question **2**

Correct

Mark 2.00 out of 2.00

In which of a Fragment's lifecycle callbacks is its UI inflated?

Select one:

◉ a.   onCreateView   ✔

○ b.   onAttach

○ c.   onActivityCreated

○ d.   onCreate

○ e.   onStart

Your answer is correct.

The correct answer is: onCreateView

Which of the following is not true about RecyclerViews?

Select one:

- ◉ a. Although RecyclerViews are very efficient they must maintain a view for each element of their underlying ✔
  data set so their efficiency will degrade as their data set grows

- ○ b. They need a LayoutManager and an Adapter

- ○ c. They can be dragged and dropped into a layout from the layout designer palette

- ○ d. Both the LayoutManager and Adapter used by a RecyclerView are sub classes of classes nested in the
  RecyclerView class

Your answer is correct.

The correct answer is: Although RecyclerViews are very efficient they must maintain a view for each element of their underlying data set so their efficiency will degrade as their data set grows

Give the following statement from the Fragments application

```
getSupportFragmentManager().beginTransaction().replace(param1,new
Fragment1()).addToBackStack("f1").commit();
```

What is the role of param1?

Select one:

- ○ a. title

- ◉ b. container View Id ✔

- ○ c. the source fragment

- ○ d. context

Your answer is correct.

The correct answer is: container View Id

Which of the following is not true about Fragments?

Select one:

○ a.   They must belong to an Activity

○ b.   They have their own lifecycles

○ c.   If you intend your Fragment to be visible in an Activity's layout it must be inserted into a container view

○ d.   A Fragment transaction can be reversed if it is added to the backstack

◉ e.   If you think all of the above are true, select this option   ✔

Your answer is correct.

The correct answer is: If you think all of the above are true, select this option

Jump to...   ⬍