

Course No: **SWEN 4418**  
Course Title: **Mobile Programming**

University of Palestine



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Date: **Thursday 17/04/2018**  
No. of Questions: **(4)**  
Time: **1 Hour**  
Total Grade: **(15) Marks**

**Second Midterm Exam**  
**2<sup>nd</sup> Semester 2017/2018**

Student Name: \_\_\_\_\_

Student No.: \_\_\_\_\_

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**ANSWER ALL QUESTIONS**

**QUESTION 1: What is breakpoints in Android Studio? (1½ Mark)**

**QUESTION 2: What is Android Code Completion? (1½ Mark)**

**QUESTION 3: Choose the proper item from the given list for each space in the following statements:**  
(5 marks, 1 for each)

*startActivityForResult(), android:theme, Activity, onCreateDialog(), Intents*

1. \_\_\_\_\_ is the base class of Java used to create an activity?
2. \_\_\_\_\_ is an attribute of the Application element is used to specify the theme.
3. \_\_\_\_\_ is a method you override when displaying a dialog.
4. \_\_\_\_\_ is used to navigate between activities.
5. \_\_\_\_\_ is a method should use on receiving information back from an activity.

**QUESTION 4: Describe the main steps that should follow to develop a mobile application that manage personal accounting. (5 Marks)**

**QUESTION 5: Trace the following two blocks of code then identify the purpose of them. (2 Marks)**

```
//-----Block 1-----  
Intent i = new  
    Intent(android.content.Intent.ACTION_VIEW,  
        Uri.parse("http://www.amazon.com"));  
startActivity(i);
```

```
//-----Block 2-----  
Intent i = new  
    Intent("android.intent.action.VIEW");  
i.setData(Uri.parse("http://www.amazon.com"));
```

===== BEST WISHES =====