Dr. Babasaheb Ambedkar Open University

Term End Examination July-2016

Course	: PGDCA	**Numerical Code: (Not Require)**	
Subject Code	: PGDCA – 203	**Numerical Code: (Not Require)**	
Subject	: Mobile Application Development	**Total Marks**	: 70
Date	: **(Not Require)**	**Time**	: **(Not Require)**

Section A **(30)**

Attempt any Three of the following:

1. Explain activity life cycle in android.
2. Explain services in Android in detail.
3. Explain marketing of Android Application.
4. Explain the structure of manifest file with example.
5. Explain Intents and describe Intent Filters.

Section B **(20)**

Write short notes on any four.

1. Write a short note on NFC in Android.
2. Write a short note on content provider.
3. Explain android application resources.
4. Write a short note on animation in android.
5. Explain Activity in Android.
6. Write a short note on Android Networking.

Section C

(A) Multiple Choice Questions. **(10)**

1 Android OS is based on_____.
a. Windows b. Mac
c. Linux d. None of these

2 Why Java Byte Code cannot be run on android?
a. Because android use JVM b. Because Android use DVM
c. Both of these d. None of these

3 <intent-filter> element is used in_____.
a. content b. startActivity()
c. sendBroadcast(), d. Android Manifest File

4 What is view group?
a. class b. It is a collection of views
c. object d. None of these

5 Where does a layout placed in android?
a. In XML file b. In Resource folder
c. Not defined clearly d. None of these

6 To change the property of an object we use_____.

SAMPLE QUESTION PAPER

a. View Animaton b. Drawable Animation
c. Property Animation d. All of these

7 To perform network operations android needs_____.
a. HttpURLConnection b. URL
c. Both of these d. None of these

8 Which class is used to show map in android API?
a. Activity class b. MapView class
c. Intent d. All of these

9 Shared Preferences applies to:
a. application preferences b. application keys
c. session information d. all of above

10 Publishing process does not involves:
a. selling b. debugging
c. setting d. development

(B) True or False. (10)

1. Activity class is extended while implementing broadcast receivers.
2. Android emulator is present in Android SDK.
3. Context Theme Wrapper is parent of Activity class.
4. ContentProvider uses alter() method for altering the content.
5. The Primary elements of intent are action and data.
6. Google Play is software.
7. ContentProvider is not activated by an Intent.
8. Web Telephony Integration is the full form of WTI.
9. In android, resources are stored inside Java file.
10. requestPermission() is called when the app seeks permission from the user.

SAMPLE QUESTION PAPER

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