

Dr. Babasaheb Ambedkar Open University
Term End Examination February – 2026

Course	: PGDCA	Date	: 14-Feb-26
Subject Code	: PGDCA-203	Time	: 03:00pm to 05:15pm
Subject Name	: Mobile Application Development	Duration	: 02.15 Hours
		Max. Marks	: 70

Section A

Answer the following (Attempt any three) (30)

1. Explain intent and intent filters with the help of an example.
2. Explain the web API in detail.
3. Explain the working of Content Provider in altering of data.
4. How to Create a Project with Android Studio.
5. Write differences among canvas and draw able resources for creating graphics.

Section B

Answer the following (Attempt any four) (20)

1. Explain 2D and 3D Graphics and Multimedia.
2. Draw a diagram of activity transitions between states.
3. Write short note on publishing process of an application in Android.
4. How to use of Handling and Persisting Data.
5. Write short note on Native development kit.
6. Explain Android Networking.

Section C

Part – A (Multiple Choice Questions) (10)

1. Android is now a product of _____.
A Google B Microsoft
C Apple D None of these
2. To change the property of an object we use _____.
A View Animaton B Drawable Animation
C Property Animation D All of these
3. Location manager is used to _____.
A access location providers B register location
C update listeners D All of these
4. Start Activity() is the method of _____.
A Activity class B Manifest file
C Application context D None of these
5. _____ class is used to communicate among dual applications.
A Gesture Detector B Messenger class
C Map View class D None of these

- 6 Android OS is based on_____.
A Windows B Mac
C Linux D None of these
- 7 Selling of Android Application can be done through _____.
A website B Google play store
C email D all
- 8 Google Play is an _____.
A application B platform
C file D all
- 9 To create 2 – D graphics in android we can use _____.
A Canvas B Drawable resources
C Both of these D None of these
- 10 The Primary elements of intent are_____.
A Action B Data
C Both of these D None of these

Part – B (Do as Directed)

(10)

- 1 Broadcast Receiver class is extended while implementing broadcast receivers. (TRUE/FALSE)
- 2 In android resources are stored inside Java file. (TRUE/FALSE)
- 3 Home button key is used to get back to the position from where we had started. (TRUE/FALSE)
- 4 Activity class class is used to show map in android API. (TRUE/FALSE)
- 5 Publishing process does not involve selling. (TRUE/FALSE)
- 6 The Content Provider gets recharged by Content Resolver. (TRUE/FALSE)
- 7 SQLite is not like PostgreSQL . (TRUE/FALSE)
- 8 JAVA language does android support to create an application. (TRUE/FALSE)
- 9 Activity component is not activated by Intent. (TRUE/FALSE)
- 10 Content Provider uses update() methods for altering the content. (TRUE/FALSE)
