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Shree Damodar College of Commerce & Economics, Margao-Goa
TY B.C.A, Semester-V, SEE Examination January 2021

ANDROID PROGRAMMING (BCA_CS_E01)

Duration: 2hrs

Max Marks: 50

- 1) Start each question on fresh page.
- 2) Figures to the right indicate maximum marks.

1. A) Fill in the Blanks (1x5=5)

- i) _____ intent does not name a specific component but instead declares a general action to perform, which allows a component from another app to handle it.
- ii) In case of Spinner View, the _____ pulls data from sources such as an array or database and converts each item into a result view and that's placed into the list.
- iii) _____ menu displays information related to a particular view on an activity.
- iv) Android 5 is also known by the name _____.
- v) In March 2012, Google rebranded/reorganized the Android Market into _____.

B) Match the columns (1x5=5)

Column A

- i) Resources
- ii) Layouts
- iii) Intents
- iv) Manifest
- v) Views

Column B

- a) View hierarchies that control screen format
- b) Messages wiring components together
- c) Configuration file for application
- d) UI elements that are drawn on-screen
- e) External elements such as strings

2. Answer the following:

- A) Mention (any 4) items included under Android SDK. 2
- B) State the steps involved in publishing your Android Application. 3
- C) Write a note explaining the steps involved in creating a content provider and the methods implemented on it. 5

3. Answer the following:

- A) Differentiate between styles and themes in Android. 2
- B) Explain briefly geocoding and reverse geocoding. 3
- C) Write a note briefly describing the Architecture of Android. 5

4. Answer the following:

- A) Differentiate between View and ViewGroup in Android. 2
- B) Explain the anatomy of an Android Application 3
- C) Write a note explaining briefly GalleryView ImageView and ImageSwitcher View. 5

5. Answer the following:

- A) Differentiate between determinate and indeterminate Progress View. 2
- B) State and explain (any 3) libraries in Android. 3
- C) Write a note on versioning of Android Applications. 5