BCS-093

CERTIFICATE IN MOBILE APPLICATION DEVELOPMENT (CMAD)

Term-End Examination

December, 2021

BCS-093 : INTRODUCTION TO ANDROID

Time : 3 Hours   *Maximum Marks : 75*

Note : *Question No.* **1** *is compulsory. Answer any* **three** *questions from the rest.*

1. (a) List any **ten** features of Android mobile operating system.   10

    (b) Explain any **five** common controls that can be used in any Android Mobile App.   10

    (c) Explain the process of making a Mobile App Location-Aware.   10

2. (a) List and explain various layers and Android system architecture.   10

    (b) What is an Activity Lifecycle ? Explain it. 5

3. (a) List specific features of any **two** Android Matform versions.   10

    (b) List any **five** functions of Android Manifest file.   5

4. (a) Write a short note on Android Virtual Device (AVD).   10

    (b) What are the conditions for a device to be "Android Compatible" ?   5

5. (a) Write any **five** best practices for user interface design for Android Mobile App.   10

    (b) Explain the process of testing an Android Mobile App.   5

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