

B Sc. CS TY (Semester VI)
Mobile Application Development (BCS-601)

Q.1 Attempt any FIVE of the following (3 Marks each) 15

- a) What is mobile programming?
- b) Define Open Platform for mobile Development?
- c) Explain Text View?
- d) Write steps for creating new project?
- e) Define shared preferences?
- f) Write a note on WebView?
- g) Define Toast Notifications?

Q. 2 Attempt any three of the following (5 Marks each) 15

- a) Explain Activity Lifecycle?
- b) Explain SMS Messaging?
- c) Write five Features and Version of Android OS?
- d) Explain Android Application Structure?
- e) Explain displaying map in android?

Q. 3 Attempt any three of the following (5 Marks each) 15

- a) Explain any two types of layout?
- b) What are the steps for installing android studio?
- c) Explain Context menu?
- d) Write note on Alert Dialog?
- e) Explain toggle button?

Q. 4 Attempt any three of the following (5 Marks each) 15

- a) Explain Intent and its types?
- b) Note down fragment lifecycle?
- c) Explain any three button control?
- d) Explain ListView?
- e) Explain Creating SQLite Database and Tables and Inserting record into SQLite Database?

Q .5 Short notes on any three of the following (5 Marks each) 15

- a) Date Picker view.
- b) Android development tools.
- c) Android Manifest.xml.
- d) Options Menu.
- e) Radio Group and Radio Button.
