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**T.Y.B.Sc. Com. Sci. (Sem. VI) Examination April - 2023**

**Computer Science Paper - X**

**605 - Fundamentals of Mobile Programming**

**Time: 2 Hours ]**

**[ Total Marks: 50**

**सूचना : / Instructions**

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नीचे दशविवेक निशानीवाणी विगतो उत्तरवली पर अवश्य लपववी.  
**Fill up strictly the details of signs on your answer book**

Name of the Examination:

T.Y.B.Sc. Com. Sci. (Sem. VI)

Name of the Subject :

Computer Science Paper - X 605 - Fundamentals of Mobile Programming

Subject Code No.: 2111000306020085

Seat No.:

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Student's Signature

**Q-1. Answer the following questions in short. (Any Seven)**

**[14]**

1. List some features of android application?
2. What is the use of onCreate() method?
3. What is the purpose of AutoCompleteTextView control?
4. Discuss Emulator.
5. What is API level?
6. Which method is used to set a title bar?
7. What is event listener in android?
8. List important folders and files in android project pane.
9. Which widget is used to display text? Discuss it.
10. Which method is used to create database?

**Q.2. Write answers the following in details.**

**[12]**

- A. Explain Resource Management in Android.
- B. Discuss android SDK, AVD and Logcat.

**OR**

- A. Explain OHA in details.
- B. Discuss android manifest file and its common settings.

**Q.3. Write answers for the followings. [12]**

- A. Explain checkbox in detail with example.
- B. Explain different methods of SQLite database.

**OR**

- A. Explain listview in detail with example.
- B. Discuss Shared preferences.

**Q.4. Write detail note on followings. [12]**

- A. Android intent.
- B. Explain android Toast class in detail.

**OR**

- A. What is layout in android? Explain Relative and linear layout.
  - B. How to preserve and save data in android?
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