

RAN-2111000306020085

T.Y.B.Sc. (Computer Science) (Sem. VI) Examination March - 2026 605 - Fundamentals of Mobile Programming (Old)

[Total Marks:50

સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book

Seat No.:

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Student's Signature

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

(14)

1. Define Intent and when the intent is sticky?
2. What is activity in Android?
3. What do you mean by Linear Layout? List types of Layout.
4. List types of file in android project?
5. List android versions.
6. What is the use of on Pause() method?
7. Give syntax and example of Android Toast?
8. What do you mean by multi-touch facility?
9. Draw diagram for android Architecture?
10. Discuss Linux kernel of Android architecture in brief.

Q. 2. Write answers the followings in details.

(12)

1. Write detail note on features of Android
2. Explain about different building blocks of Android Apps.

OR

1. Describe the Architecture of Android Operating System.
2. Explain Life cycle of Android Application.

Q. 3. Write answers the followings in details.

(12)

1. Give explanation about Android different layouts and their attributes.
2. Explain EditText and TextView widgets with its methods.

OR

1. What is use of toast ()? Explain with syntax and example.
2. Explain use of android Intent giving example.

Q. 4. Write answers the followings in details.

(12)

1. What is layout in android? Explain Relative and linear layout.
2. Explain SQLiteOpenHelper and SQLiteDatabase class.

OR

1. How to create apk? Give steps to create apk.
2. Explain different methods of sqllite.