



RAN-2111000306020085

T.Y.B.Sc. (Sem. - VI) Examination September - 2025

Computer Science (Paper - X)

605 : Fundamental of Mobile Programming

Time: 2 Hours]

[Total Marks: 50

સૂચના : / Instructions

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

T.Y.B.Sc. (Sem. - VI)

Name of the Subject :

Computer Science (Paper - X)
605 : Fundamental of Mobile Programming

Subject Code No.: 2111000306020085

Seat No.:

--	--	--	--	--	--

Student's Signature

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

[14]

1. Define layouts.
2. Why we use telephony Manager Class?
3. List types of file in android project?
4. What is R file?
5. List android versions.
6. What is the use of on Pause () method?
7. What is Android Toast?
8. Define Intent and when the intent is sticky?
9. What do you mean by multi-touch facility?
10. Draw diagram for android Architecture?

Q. 2 Write answers to the following in details. [12]

1. Explain features of Android.
2. Explain the Architecture of Android Operating System.

OR

1. Explain Runtime mechanism of android application.
2. Explain about different building blocks of Android Apps.

Q.3 Write answers to the following in details. [12]

1. What do you mean by layout? Explain types of layout used in Android.
2. Explain common attributes of the android widgets.

OR

1. Explain use of Toast () with example.
2. Write down the steps to create and run Android app.

Q. 4 Write answers to the following in details. [12]

1. Explain about Toggle button and check box control with its methods.
2. Explain Edit Text control with its methods.

OR

1. Explain different methods of sqlite.
2. Explain Resource management in detail.