



RAN-2311000501020003

M.Sc. Computer Application (Sem. -I) Examination November - 2025

Fundamentals Of Mobile Application Development (TH)

Time: 1 Hour]

[Total Marks: 25

સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book
- (2) All questions are compulsory
- (3) Figure to the right indicate full marks
- (4) Mention your options clearly

Seat No.:

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Student's Signature

Q. 1 (A) MCQ questions (Any 4)

04

1. Which of the following widgets allows a user to select one item from a dropdown list?
(A) Spinner (B) ListView
(C) TextView (D) RadioButton
2. The ProgressDialog class provides _____ method, which will immediately update the visual position of the progress indicator.
(A) setValue() (B) setProgress()
(C) setMax() (D) setMin()
3. EditText uses _____ interface to watch change made over EditText
(A) TextView (B) TextListener
(C) TextWatcher (D) TextRecorder
4. Which of the following is the first callback method that is invoked by the system during an activity life-cycle?
(A) onClick() (B) onCreate()
(C) onStart() (D) onRestart()
5. Which class in Android helps in database creation and version management?
(A) SQLiteDatabase (B) SQLiteOpenHelper
(C) Cursor (D) ContentProvider

Q.1 (B) Short questions (Any 4)

04

1. What is Toast? How we can view Toast message?
2. Define SeekBar and its usage.
3. What is Popup menu?
4. What is the difference between moveToNext() and moveToPrevious() methods in Cursor?
5. How do you schedule a repeating alarm using AlarmManager in Android?

- Q. 2 Do as directed 09**
- A. Explain AlertDialogBox in detail. **05**
- OR**
- A. Discuss TabLayout and FrameLayout. **05**
- B. What is Intent? Explain types of Intent in detail. **04**
- Q. 3 Do as directed (Any 2) 08**
- A. Explain SQLiteOpenHelper class with all it's methods.
- B. How to read data from internal and external memory? Explain with example.
- C. Explain DatePicker and TimePicker with it's methods.
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