

Total No. of Questions : 7]

SEAT No. :

P6976

[Total No. of Pages : 1

[5865]-52

T.Y. MCA (Semester - V)

IT-52 : MOBILE APPLICATION DEVELOPMENT

(2019 Pattern)

Time : 3 Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) Question No. 1 and 7 are compulsory.
- 2) Solve any four questions from 2 to 6.
- 3) Figures to the right indicate full marks.

Q1) Explain android architecture in detail. [10]

Q2) What is Activity? Explain activity life cycle in detail. [10]

Q3) Write an application to demonstrate options and content menu in Android. [10]

Q4) Write an android application using SQLite to create courses table (Course-Id, Course_name, Course_duration, Course_fees). Write a code to insert and delete records. [10]

Q5) Explain XML parsing Demonstrate it with appropriate example. [10]

Q6) Explain React Native geolocation API with appropriate example. [10]

Q7) Write short note on following (Any four) [20]

- a) Dart programming
- b) Fragment
- c) Dialogs
- d) Overview of flutter
- e) Android Toast

