

CDOE
MASTER OF COMPUTER APPLICATIONS (CBCS-2018 COURSE)
M.C.A. Sem - V : WINTER :- 2021
SUBJECT: ELECTIVE-III : MOBILE COMPUTING TECHNOLOGIES -
ANDROID

Day : Friday
Date 25-02-2022

W-21105-2021

Time : 10:00 AM-01:00 PM
Max. Marks: 70

N.B.

- 1) Answer any **FOUR** questions from Section – I. Each question carries **10 marks**.
- 2) Answer any **TWO** questions from Section – II. Each question carries **15 marks**.
- 3) Answers to both the sections should be written in the **SAME** answer books.

SECTION – I

- Q.1** Draw a directory structure of typical Android application project and describe role of each directory.
- Q.2** What are different Layouts in Android? Explain CardView layout with example.
- Q.3** What do know about UI events? List the various events in Android UI and describe them briefly.
- Q.4** Explain the concept of Broadcast receiver with example.
- Q.5** Write short notes on **ANY TWO** of the following:
- a) Toolbar
 - b) Drawables
 - c) Alert dialog

SECTION – II

- Q.6** What do you know about Intent? Illustrate how Intent object communicates with each other.
- Q.7** What is service? Describe how you are using life-cycle methods of service.
- Q.8** What do you know about content provider? Illustrate its use with example.

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