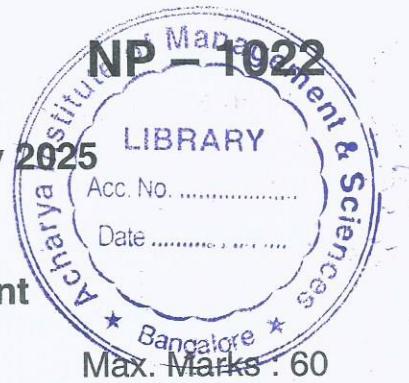




NP - 1022



VI Semester B.C.A. Examination, June/July 2025
(NEP Scheme) (F+R)
COMPUTER APPLICATIONS
CA 28 : Mobile Application Development

Time : 2½ Hours

Max. Marks : 60

Instruction : Answer any four questions from each Part.

PART – A

I. Answer any four questions. Each question carries two marks. **(4×2=8)**

- 1) What is the function of GPS in Mobile Device ?
- 2) What is content provider in Android ?
- 3) What is intent in Android ?
- 4) Define spinner view in Android.
- 5) Name any two features of SQL lite.
- 6) Write any two methods of content provider.

PART – B

II. Answer any four questions. Each question carries five marks. **(4×5=20)**

- 7) Explain the various stages of mobile application development.
- 8) Explain linear layout with an example.
- 9) Explain how to use datepicker in activity code with example.
- 10) How does a scroll view helps in handing different screen sizes in Android ?
- 11) Explain the key points on E-mail messaging in Android.
- 12) What is content resolver ? Write the features of content resolver.



PART – C

III. Answer **any four** questions. **Each** question carries **eight** marks.

($4 \times 8 = 32$)

- 13) Explain the steps in publishing android application.
 - 14) What is dialog in Android ? Explain the types of dialogs.
 - 15) Discuss the working flow on content provider in Android.
 - 16) Explain image button along with attributes and features. Give an example.
 - 17) What is menu in Android Studio ? Explain the steps of creating menu.
 - 18) Explain the steps to integrate google maps into an android application.
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