

W-3817

B.C.A. (Sixth Semester) Examination, June-2020

MOBILE APPLICATION DEVELOPMENT

Paper - BCA-605

Time : Three Hours

Maximum Marks : 80

Minimum Pass Marks : 32

Note : Attempt **all** questions.

Unit-I

- Q.1. a) What is shell? What are its types?
b) Explain the basic architecture of UNIX/LINUX operating system. 16

Unit-II

- Q.2. a) Draw the android architecture and explain it.
b) Write some advantages of android operating system. 16

Unit-III

- Q.3. a) What is Dalvik virtual machine? How it is differ from java virtual machine.
b) Explain the directory structure of any android project. 16

Unit-IV

- Q.4. a) What is android activity? What are different types of android activities in any android project?
b) Explain android services with one suitable example. 16

Unit-V

- Q.5. a) Give an overview of UI events in android operating system.
b) What are drawable resources in android? Explain it. 16

