Roll No. ☐☐☐☐☐☐☐☐☐☐☐ Total No. of Pages : 02

Total No. of Questions : 09

BMCI (2014 & Onwards) (Sem.–5)
MOBILE APPLICATION DEVELOPMENT
Subject Code : BMCI-501
Paper ID : [74103]

Time : 3 Hrs. Max. Marks : 60

INSTRUCTION TO CANDIDATES :
1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students has to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students has to attempt any TWO questions.

SECTION-A

Q1. Answer briefly :

a) Give the advantages and disadvantages for Mobile Application.

b) What are the types of Mobile Applications?

c) What do you mean by JSON?

d) What are the important blocks of Application Framework?

e) What is the functionality of Mobile Application?

f) What are the components of UI tool kit?

g) What are challenges in developing mobile application?

h) List out the various design issues that need to be considered during the development of mobile application.

i) Why do Google maps need WiFi?

j) Bring out the popularity features of android mobile applications.

SECTION-B

Q2. Explain about the Menus and Dialogs.

Q3. Discuss about the Smartphone future.

Q4. Discuss about RTOS with suitable example.

Q5. Explain the impact of GPS on mobile applications.

Q6. Discuss the applications of android.

SECTION-C

Q7. Explain in detail about publishing an app. Also discuss about the validation in Mobile
Applications.

Q8. Define Android and explain in detail about android architecture.

Q9. Explain how to interact with UI with suitable example.