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Total No. of Pages : 02

Total No. of Questions : 09

BMCI (2014 & Onwards) (Sem.-5)
MOBILE APPLICATION DEVELOPMENT
Subject Code : BMCI-501
M.Code : 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

1) Answer briefly :

- a) Which is the inbuilt database in android? What are its advantages?
- b) Differentiate between implicit and explicit intent.
- c) What is the use of cursor in SQLite database in android?
- d) Which should be more preferable to use out of JSON and XML? Give reasons.
- e) What are uses of intent and how they are invoked?
- f) Differentiate between class, file and activity in android.
- g) What is a toast notification?
- h) How is toast notification displayed in an android application?
- i) Define the application resource file in android.
- j) What is difference between fragment and activity? What is relation between the two?

SECTION-B

- 2) Explain the process to publish an android application in android market.
- 3) Explain various exceptions in android and how those exceptions are handled.
- 4) Define Custom List View. How it is created in an android application?
- 5) How Shared preferences can be used to store, fetch and edit values?
- 6) What is a web service? What are the advantages of web services? Explain.

SECTION-C

- 7) Describe android service lifecycle in detail.
- 8) What is a drawable animation? How to create drawable animation in an android application?
- 9) What are the main components of an android application? Explain in detail.

NOTE : Disclosure of identity by writing mobile number or making passing request on any page of Answer sheet will lead to UMC case against the Student.