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

Total No. of Questions : 09

BMCI (2014 & Onwards)   (Sem.–6)
MOBILE CLOUD COMPUTING
Subject Code : BMCI-601
M.Code : 74315

Time : 3 Hrs.   **Max. Marks : 60**

INSTRUCTIONS 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 have to attempt any FOUR questions.**
3. **SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.**

SECTION-A

Q1   Answer briefly :

a. Define IaaS.

b. What is a community cloud?

c. Define Authentication and non-repudiation.

d. What is symmetric cryptography?

e. What is cloud contracting model?

f. What are the green aspects of mobile clouds?

g. Discuss any one application of mobile clouds.

h. Why is cloud based model more economic?

i. What is data corruption or loss in mobile cloud computing?

j. How is data stored in mobile cloud?

SECTION-B

2.   Write the benefits and problems of cloud computing.

3.   Explain cloud computing stack in brief.

4.   What is Cryptography? Briefly discuss public-key cryptography.

5.   Write a short note on the enabling technologies for mobile clouds.

6.   Briefly discuss the service management in mobile cloud computing.

SECTION-C

7.   What is Cloud Computing? Discuss the history of cloud computing in brief. Also discuss the role of open standards in the development of clouds.

8.   Discuss the various levels of cloud security in detail.

9.   Define Mobile Cloud Computing. Elaborate the architecture of mobile cloud computing.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.