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

Total No. of Questions : 09

BMCI (2014 & Onwards)   (Sem.–2)
SYSTEM ANALYSIS & DESIGN
Subject Code : BMCI-202
M.Code : 72464

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 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

1)   **Answer briefly :**

a) Explain unit testing.

b) Differentiate between alpha and beta testing.

c) Define training manual.

d) Define Post-Implementation.

e) What is good Documentation?

f) Explain structured analysis.

g) Explain file design.

h) What are information gathering tools?

i) Explain acceptance testing.

j) What is system maintenance?

SECTION-B

2)   Explain the different characteristics of a system.

3)   Explain the types of documentation.

4)   Discuss the role of system analyst.

5)   Explain the types of system testing.

6)   Explain the process of system implementation.

SECTION-C

7)   Explain the phases of SDLC.

8)   Explain the types of integration testing.

9)   Explain different steps used in system design methodology with a suitable example.

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.