

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.