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.