

MASTER OF BUSINESS ADMINISTRATION (CBCS - 2020 COURSE)
M.B.A Sem-III : WINTER : 2021
SUBJECT: SYSTEM ANALYSIS & DESIGN

Day : Friday
Date : 18-02-2022

W-22802-2021

Time : 02:00 PM-04:00 PM
Max. Marks: 50

N.B.:

- 1) Attempt **ANY THREE** questions from Section – I and **ANY TWO** questions from Section – II.
- 2) Answers to both the sections should be written in the **SAME** answer book.
- 3) Figures to the right indicate **FULL** marks.

SECTION – I

- Q.1** What is System? Explain in detail various components of system. **[10]**
- Q.2** Explain in detail any two categories of Information System. **[10]**
- Q.3** Explain various phases of SDLC with Prototyping model. **[10]**
- Q.4** Information plays important role in software development. Justify with proper example. **[10]**
- Q.5** Write short notes on **ANY TWO** of the following: **[10]**
- a) Decision tree
 - b) Physical and Logical system
 - c) Feasibility study

SECTION – II

- Q.6** Draw first and second level DFD for Library Management System. **[10]**
- Q.7** Draw ER diagram for Medical Management System. **[10]**
- Q.8** Draw functional decomposition diagram for Online Banking System. **[10]**

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