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

Day : Friday
Date : 18-02-2022

W-22872-2021

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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