

MASTER OF BUSINESS ADMINISTRATION (C.B.C.S.) (2016 COURSE)
M.B.A. Sem - III : WINTER : 2021
SUBJECT: SYSTEM ANALYSIS & DESIGN

Day : Friday
Date : 04-02-2022

W-15424-2021

Time : 10:00 AM-01:00 PM
Max. Marks: 60

N.B.:

- 1) Answer ANY THREE questions from Section I. Each question carries 10 Marks
 - 2) Answer ANY TWO questions from Section II. Each question carries 15 Marks.
 - 3) Answers to Both the sections to be written in SEPARATE answer books
 - 4) Draw a labeled diagram WHEREVER necessary
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SECTION - I

Q.1) Answer the following: (10 Marks X 1 = 10 Marks)

What are the various types of information system? Explain spiral model in detail.

Q.2) Answer the following: (10 Marks X 1 = 10 Marks)

What are the different steps involved in system development life cycle?

Q.3) Answer the following: (10 Marks X 1 = 10 Marks)

Draw Functional Decomposition Diagram for Hospital Management System.

Q.4) Answer the following: (10 Marks X 1 = 10 Marks)

What are the Golden Rules for User Interface Design?

Q.5) Write short notes on the following: Attempt ANY TWO (5 Marks X 2 = 10 Marks)

- a) Feasibility Study
- b) Pseudocode
- c) Decision Table

SECTION - II

Q.6) Answer the following: (15 Marks X 1 = 15 Marks)

Draw Context, First & second level Data Flow Diagram for Railway Reservation System.

Q.7) Answer the following: (15 Marks X 1 = 15 Marks)

Draw ER diagram for college admission system, considering suitable attributes.

Q.8) Answer the following: (15 Marks X 1 = 15 Marks)

Prepare a questionnaire to conduct a survey of consumers for launching new car product.
