

MASTER OF BUSINESS ADMINISTRATION (C.B.C.S.) (2016 COURSE)

M.B.A. Sem - III :SUMMER- 2022

SUBJECT : SYSTEM ANALYSIS & DESIGN

Day : Friday

Time : 10:00 AM-01:00 PM

Date : 24-06-2022

S-15424-2022

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 SAME answer book.
 - 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? Write characteristics of system.

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

Explain the importance and structure of decision tree and decision tables.

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

Write note on 'Spiral' model of software development.

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

- a) What is need for feasibility study and explain various types of feasibility.
- b) 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) Fact Finding Tools
- b) Pseudocode
- c) 4 GT

SECTION - II

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

Draw Context, First & second level Data Flow Diagram for payroll management system. (Make your own assumptions and note it.

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

Draw ERD for online gift shop. Make your own assumptions and consider suitable attributes.

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

Prepare a questionnaire for employee satisfaction in an IT company.
