

CDOE
MASTER OF BUSINESS ADMINISTRATION (CBCS-2019 COURSE)
M.B.A. SEM - III : WINTER :- 2021
SUBJECT: SYSTEM ANALYSIS & DESIGN

Day : Tuesday
Date 8/3/2022

W-22000-2021

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

N.B:

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

- Q.1** Illustrate system development life cycle in detail. (10)
- Q.2** Explain the term system? What are the elements and characteristics of the system? (10)
- Q.3** Draw and explain various symbols of Data Flow Diagram. Illustrate with example. (10)
- Q.4** Discuss user interface designs in detail. (10)
- Q.5** Write short notes on **ANY TWO** of the following: (10)
- a) Structured English
 - b) Prototyping model
 - c) Interview Technique

SECTION-II

- Q.6** Explain Functional Decomposition Diagram for Payroll System. (15)
- Q.7** Explain fact finding techniques and design a questionnaire for customer satisfaction for an electronic product. (15)
- Q.8** A company, manufacture of Washing Machines offers the following facilities to its customers for purchase of the product: (15)
If the customer is a dealer than commission of 5% on the total value of purchase is given. If customer purchases more than 5 machines then quantity discount of 20% is given. If customer pays cash for the purchase then cash discount of 3% is given to customers. Draw Decision tree and Decision table.

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