

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

**Day : Tuesday**  
**Date 8/3/2022**

**W-23013-2021**

**Time : 10:00 AM-12:00 PM**  
**Max. Marks: 50**

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**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.
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**SECTION – I**

- Q.1** Define System. Explain in detail various characteristics of system. **[10]**
- Q.2** Discuss the concept of MIS and DSS. How are they useful for any organization? **[10]**
- Q.3** Explain various phases of SDLC with Spiral model. **[10]**
- Q.4** What is Feasibility? Explain in detail technical, behavior and economic feasibility. **[10]**
- Q.5** Write short notes on **ANY TWO** of the following: **[10]**
- a) Decision tree
  - b) Structured flow charts
  - c) Open and Closed systems

**SECTION – II**

- Q.6** Draw E-R diagram for Online Shopping. **[10]**
- Q.7** Draw first and second level DFD for Online Reservation System. **[10]**
- Q.8** Design input and output interfaces for College Admission System. **[10]**

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