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| **CLASS** | **: MBA** | **SEMESTER: IV** |
| **BRANCH** | **: MGMT** | **SESSION   : SP-22** |

**SUBJECT CODE & NAME: MT545 SYSTEM ANALYSIS AND DESIGN**

**TIME         : 2 HOURS**                                                    **FULL MARKS: 50**

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*Instructions*
1. *Total number of questions are 5.*
2. *Each question has two parts A & B each of 5 marks. Total question is of 50 marks.*
3. *All questions are compulsory.*
4. *Elaborate the points briefly.*

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Q.1  (A)  Write briefly phases of system development.                                    (5)
     (B)  Briefly write differences between waterfall model and Spiral model.       (5)

Q.2  (A)  Explain the types of Information system.                                          (5)
     (B)  Explain fact finding techniques.                                                     (5)

Q.3  (A)  Explain why ER diagram is used.                                                      (5)
     (B)  Differentiate between RAD and JAD.                                                 (5)

Q.4  (A)  Briefly discuss the types of feasibility.                                            (5)
     (B)  Explain CRUD matrix in brief.                                                          (5)

Q.5. (A)  Outline the activities that represent a test plan in system testing.      (5)
     (B)  Briefly write the difference between conversion and implementation.    (5)


10/05/2022 E