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Reg. No: .....

Name: .....

## MODEL QUESTION PAPER

Second Semester M.Tech

Branch: Mechanical, Stream: Machine Design

MID 2002: MODERN INFORMATION SYSTEM

Time: 3 Hours

Max. Marks: 60

**Instructions:** Answer *any two* questions from each part

### Part A

1. Explain different types of information system (10)
2. Explain SDLC. (10)
3. Explain the information technology infrastructure. (10)

### Part B

4. Explain data mining (10)
5. Explain different MSS models. (10)
6. Explain the development of ANN model. (10)

### Part C

7. Explain knowledge based DSS (10)
8. Explain the applications of advanced artificial intelligence. (10)
9. Explain the impact of management support system. (10)

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