

**2522115**

Seat No. \_\_\_\_\_

**D.C.S.A. (Sem. II) Examination**

April / May – 2003

**System Analysis & Design**

Time : 3 Hours]

[Total Marks : 50

- Instructions : 1. Attempt both the sections in separate answer books  
2. Make suitable assumptions wherever required  
3. Figures to right indicate marks

**SECTION I**

- Q.1. Describe different file Organization (9)
- Q.2. What are the components of case tools (8)
- OR
- Q.2. Describe in detail and important fact finding methods (8)
- Q.3. Write short notes on (any two) (8)
- (a) Hash Addressing
  - (b) System Testing
  - (c) Control break

**SECTION II**

- Q.4. From Analysis to Design phase which are the features that must be designed (9)
- Q.5. What are the misconceptions regarding prototype information system (8)
- OR
- Q.5. Describe the different methods of Input Validations
- Q.6. Write Short notes on (any two) (8)
- (a) Ergonomic Design
  - (b) Transcription and Transposition Error
  - (c) SDLC
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