

Roll No. ....

Total No. of Questions : 09]

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Paper ID [CS304]

MAY-08  
~~DEC-07~~

(Please fill this Paper ID in OMR Sheet)

B.Tech. (Sem. - 6<sup>th</sup>&7<sup>th</sup>)

**INTRODUCTION TO BUSINESS SYSTEMS (CS - 304)**

Time : 03 Hours

Maximum Marks : 60

**Instruction to Candidates:**

- 1) Section - A is **Compulsory**.
- 2) Attempt any **Four** questions from Section - B.
- 3) Attempt any **Two** questions from Section - C.

**Section - A**

**Q1)**

**(10 × 2 = 20)**

- a) What do you understand by Data Capture in the Business System?
- b) What are the desirable characteristics of User Interfaces?
- c) How many different type of constants are there in COBOL?
- d) Write different divisions and sections of a COBOL program.
- e) What are advantages of Data Management Software over conventional systems?
- f) Explain the Mail Merge facility in the MS-WORD Software.
- g) What is the role of ER Model in the Software Design?
- h) Explain the System Analysis phase of Software development.
- i) Explain the use of UPDATE and REPLACE command in FOXPRO.
- j) Write different principles of Software Engineering.

**Section - B**

**(4 × 5 = 20)**

- Q2)** Explain the different types of Printers that can be attached to a Personal Computer.

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- Q3)** Explain the significance of Data Division in a COBOL program. Explain the different sections that can be created under the Data Division.
- Q4)** Write a FOXPRO program for Hospital Management System.
- Q5)** Explain how control break is related to the printing of report groups.
- Q6)** Explain Classic Waterfall Model of Software development with help of neat diagram.

**Section - C**

**(2 × 10 = 20)**

- Q7)** What do you mean by Software Design? How function-oriented software design of Railway Ticket Reservation System can be developed?
- Q8)** What are various types of File Organizations? Explain advantages and disadvantages of each type with help of suitable examples.
- Q9)** Write note on :
- (a) Enterprise Resource Planning (ERP).
  - (b) Decision Support System.

