

Roll No. ....

Total No. of Questions : 9]

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## Paper ID [A0240]

(Please fill this Paper ID in OMR Sheet)

**B.Tech. (Sem. - 6<sup>th</sup> / 7<sup>th</sup> / 8<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 x 2 = 20)**

- a) What do you quality of information?
- b) What are factors would govern the choice of Storage media?
- c) What is Database file and record?
- d) What are primary data types used in business applications?
- e) How is SRS generated?
- f) What are advantages and disadvantages of data base management systems?
- g) What is the difference between Software Engineering and System Engineering?
- h) What is the use of Data flow diagram and flow chart?
- i) What are attributes of good Software?
- j) What is Decision Support System?

## Section - B

(4 x 5 = 20)

- Q2)* What are essential differences between mainframe, mini and micro computer? Give examples where each would be used to the best advantage?
- Q3)* Explain the issue of privacy protection in databases and discuss solution available.
- Q4)* Describe in brief Screen forms are created using FoxPro/dBase. Write program in FoxPro/dBase to print prime numbers.
- Q5)* What is User Interface Design? Describe briefly.
- Q6)* What is the necessity of Management Information System.

## Section - C

(2 x 10 = 20)

- Q7)* Briefly explain the data storage and access methods which are possible on disc.
- Q8)* What are the basic sub-systems that generally make up MIS in an organization? Describe each sub system briefly.
- Q9)* (a) What characteristics are to be observed while designing a database?  
(b) Write a COBOL program that will take a set of input records and list these records double spaced on a printer.

