H-1865

Second Year B. C. A. (Sem. IV) Examination
March / April – 2009
Information System : P-401

Time : **3 Hours**]　　　　　　　　　　　　　　[Total Marks : **70**

Instructions :

(1)

नीचे दर्शावेल ☛ निशानीवाली विगतो उत्तरवही पर अवश्य लखवी.
Fillup strictly the details of ☛ signs on your answer book.

Name of the Examination :
☛ **S.Y. B.C.A. (SEM. 4)**

Name of the Subject :
☛ **INFORMATION SYSTEM : P-401**

☛ Subject Code No. : | 1 | 8 | 6 | 5 |　☛ Section No. (1, 2,.....) : | **NIL** |

Seat No. : | 4 | 0 | 0 | 3 | 7 | 4 |

Student's Signature

(2)　Question paper consist of five questions. Each question carries 14 marks.

(3)　Figures on right indicate marks.

(4)　Draw figures wherever necessary.

(5)　Mention assumption wherever necessary and give examples.

1　Answer the following questions:　　　　　　　　　　**14**

　(1)　Define Information and Knowledge with example.

　(2)　List characteristics of valuable information

　(3)　In which way system performance can be measured?

　(4)　Define - Open and closed system.

　(5)　Define - DSS and ESS

　(6)　Define - SCM and CRM

　(7)　Define online transaction processing and batch processing system.

2　Attempt any two:　　　　　　　　　　　　　　　　**14**

　(a)　What are stages of problem solving? Explain each of them with example.

　(b)　Define GDSS. Specify and explain characteristics of GDSS that enhance decision making.

　(c)　Define DSS and MIS. Differentiate between them.

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3 **(a)** Write a note on Traditional Transaction processing methods and objectives. **10**

OR

3 **(a)** Define: ERP. Explain ERP briefly. Also specify advantages and disadvantages of ERP. **10**

(b) Explain Information system with sketch showing the building blocks. **4**

4 **(a)** List out various kinds of reports produced in MIS. Explain any three of them in detail. **7**

OR

(a) What is manufacturing MIS? What are its subsystems and its output? **7**

(b) Describe briefly principle document generally associated with business. **4**

(c) Differentiate between programmed and non-programmed decision. **3**

5 Give a brief description showing subsystems of Hospital. Explain how Information System will help you to make decision at various levels? Mention which are the MIS reports that can be generated from this system. **14**

OR

5 Give a brief description showing subsystems of a Bank. Explain how Information System will help you to make decision at various levels. Mention which are the MIS reports that can be generated from this system. **14**