



RG-1887

Second Year B. C. A. (Sem. IV) Examination

April / May – 2008

P - 401 : Information System

(New Course)

Time : Hours]

[Total Marks : 70

Instructions :

(1)

नीचे दशांशक निशानीवाणी विगतो उत्तरवही पर अवश्य कर्णी.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
Second Year B.C.A. (Sem. 4)

Name of the Subject :
P - 401 : INFORMATION SYSTEM (NEW)

Subject Code No. : 1 8 8 7 Section No. (1, 2,.....) : Nil

Seat No. : [] [] [] [] [] [] [] []

Student's Signature

- (2) Figure on right indicate marks.
- (3) Make your Assumptions.
- (4) Draw diagram where necessary.

1 Answer the following question : 14

- (1) What is difference between probabilistic and deterministic system ?
- (2) Define OLTP.
- (3) Define "just in time".
- (4) Define data and information.
- (5) Define work flow based system.
- (6) Define exception and schedule report.
- (7) What is the relationship between TPS and MIS ?

2 (A) Explain business as system in detail. 7

(B) What do you mean by product flow and information flow ? Discuss the principal document associated with business with information flow. 7

OR

2 (A) Explain MIS as technique for making programmed decisions. 7

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[Contd..

333 (B) Discuss the organization structure along with hierarchy of authority. 7

336 3 (A) Explain transaction processing and its activities in detail. 8

336 2 (B) Discuss the characteristics of information system. 4

(C) Define Drilldown report and Demand Report. 2

OR

336 (A) What are contents of MIS plan to implement MIS. Explain. 8

(B) Explain the difference between organizational system and MIS. 6

40 Attempt Any three: 12

336 (1) Define ERP. List and explain its benefits.

336 (2) Define DSS, write capabilities of DSS.

(3) Explain various stages of decision making process.

(4) Explain IS sharing building blocks.

5 (A) Give a brief description of subsystem of a college management. Explain how IS will help you to make decision at various levels. Also mention MIS reports which can be generated. 10

OR

5 (A) Give a brief description of TPS of medical store. Also mention datafile involved and report generated from it. 10

(B) Write a note on order processing. 6