



RB-1865

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

April/May – 2010

P-401 : Information System

Time : 3 Hours]

[Total Marks : 70

Instructions :

(1)

नीचे दृष्टवित्त निशानीवाणी विगतो उत्तरवडी पर अवश्य लपवी.
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 :
P-401 : Information System

Subject Code No. : 1 8 6 5 Section No. (1, 2,.....) : Nil

Seat No. : 6 0 0 5 4 1

Student's Signature : [Signature]

- (2) Figures on right indicate marks.
- (3) Question paper contains 5 questions of 14 marks each.
- (4) Make assumption where necessary.
- (5) Draw figures where necessary.

1 Answer the following :

- (i) Mention characteristics of MIS. 14
- (ii) In which way system performance can be measured?
- (iii) List the characteristics of valuable information.
- (iv) What do you mean by accurate and correct information?
- (v) Differentiate between Data and Information.
- (vi) Define Batch processing system.
- (vii) Differentiate between probabilistic and deterministic system.

2 (a) Explain work flow of a banking activities in detail. 7

OR

- (a) What are different stages of problem solving ? Explain each of them with example. 7
- (b) Write a note on Financial MIS. 4
- (c) Discuss limitation of DSS. 3

3 (a) Write a note on Traditional Transaction Processing Methods. 10

OR

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[Contd...

- (a) Explain order processing system. Also state input process, output process for a traditional TPS that support order processing of a business. 10
- (b) Differentiate between MIS and DSS. 4
- 4 (a) Explain architecture of ERP and also explain how ERP can be implemented. 7

OR

- (a) What is manufacturing MIS? What are its subsystems and outputs ? 7
- (b) Which are the documents associated with information flow with business ? 4
- (c) Differentiate between programmed and non-programmed decision. 3
- 5 Explain how MIS can help you to take decision at various levels with various subsystems of Surat District Cooperative Bank. Also mention 10 MIS reports generated from it. 14

OR

- 5 Give brief description showing subsystem of 5 star hotel. Explain how information system will help you to make decision at various levels. Mention 10 MIS reports from this subsystem. 14