

✓ Rishi



R-1905

Third Year B.C.A. (Sem. V) Examination

March / April - 2007

Paper - ~~505~~ : Information System

401

Time : Hours]

[Total Marks 70

Instructions :

(1)

नीचे दशादिब निशा-नीवाणी विगती ठगारवदी पर अरश्य बपनी.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
T.Y. B.C.A. (Sem. V)

Name of the Subject :
Information System : Paper - 505

Subject Code No. : 1 9 0 5 Section No. (1, 2,.....) : NIL

Seat No. :

Student's Signatures

- (2) All questions are compulsory.
- (3) Figures to the right indicate marks.
- (4) Make your assumptions clearly.
- (5) Draw figure wherever necessary.

1 Answer briefly : (any five)

10

- (i) What is supply chain management ?
- (ii) What is the difference between TPS and MIS ?
- (iii) Explain in brief concept of system.
- (iv) What is the difference between programmed and Non-programmed decision ?
- (v) Explain strategic IS
- (vi) Give the difference between GDSS and DSS.
- (vii) List out various management activities along with its day to day documents.

2 Attempt any three

18

- 1. Why do you need an Information system and its major benefits? What are its characteristics and unique features.
- 2. What are the different layers of management? Which are different types of information used in different layer. Discuss.
- 3. Explain in detail concept of TPS.

Attempt any three:

- 1. Explain outline of your planning to make TPS for student Information System.
- (2) Explain in detail strategic planning.
- (3) Explain in detail activities of TPS.
- (4) Explain in detail workflow system with example.

Attempt any two :

- (1) Explain the concept of open and closed system.
- (2) Explain in detail online and batch processing system. Give example of each.
- (3) Explain how M/S can be used for making a programmed decision.

10

5 Attempt any two

- (1) An Insurance company wants to develop MIS to control its business efficiently. Explain how you will design it.
- (2) A Hospital wants to develop MIS to support its operation. Build a simple TPS to support its operation. Derive five MIS reports that can be generated.
- (3) Consider that an INVENTORY System is to be designed to generate a TPS for a Department store which INFORMATION is required.

14

GCEB

R/19051