Nirma University
Institute of Diploma Studies
Supplementary Examination, January - 2010
Diploma in Information Technology, Semester-VII
IITA08 E-COMMERCE & E-BUSINESS

Roll / Exam No. [   ]   Supervisor's initial with date [   ]

Time: 3 Hours   Max. Marks : 100

Instructions:
1. Attempt all questions.
2. Figures to right indicate full marks.
3. Use Section wise separate answer book.
4. Draw neat sketches wherever necessary.

SECTION – I

1. Answer the following (Any Three):   15
   i. Explain Internet Protocols.
   ii. Explain various components of I ways.
   iii. Explain Digital Content Revenue Model in E-commerce.
   iv. Explain www and components of www.

2. Answer the following (Any Three):   15
   i. Discuss the advantages and disadvantages of e-commerce.
   ii. Why is E-commerce not used in developing countries?
   iii. What is electronic commerce? Discuss the framework of electronic commerce.
   iv. Discuss the role of electronic commerce in today's world.

3 A. Answer the following: 14
   i. Explain the various aspects of SWOT Analysis. Do the SWOT Analysis of Smart card.
   ii. Explain the various aspects of Traditional commerce. How is it different from E-commerce?

B. Explain in brief (Any Six):   06
   (i) Message Security   (ii) Just in time Manufacturing
   (iii) Internet Service Provider   (iv) Virus
   (v) Worms   (vi) Web catalog Model
   (vii) SHTTP   (viii) Domain Name
   (ix) Quick response retailing

SECTION – II

4. Do as directed (Any Three):   15
   i. What is Internet Security? Explain Disk Risk Management Model.
   ii. Explain the Maturity Model for e-governance.
   iii. Explain classification of data security.
   iv. What is e-governance? Discuss the benefits of e-governance.

5. Answer the following (Any Three):   15
    i. What is EDI? Explain the working of EDI.
    ii. Discuss Supply chain management in context of e-commerce.
    iii. Discuss threat to the Security of communication channel.
    iv. "E-commerce is the subset of E-business" Justify this statement.

6 A. Do as directed.   14
    i. Explain the use of servelets in E-commerce.
    ii. How will you create an effective web advertisement in today's competitive
         world of electronics commerce?

    B. Explain in brief (Any Six):   06
        (i) Web Marketing.   (ii) Business to Business application.
        (iii) Biometric Security.   (iv) Cyber squatting.
        (v) Name changing.   (vi) Name stealing.
        (vii) Steganography.   (viii) Token based authentication.