Roll No. ....

Total No. of Questions : 09]

[Total No. of Pages : 02

B. Tech. (Sem. - 5th)

ELECTRONICS COMMERCE

SUBJECT CODE : IT - 307

Paper ID : [A0517]

[Note : Please fill subject code and paper ID on OMR]

Time : 03 Hours

Maximum Marks : 60

Instruction to Candidates:

1) Section - A is **Compulsory**.

2) Attempt any **Four** questions from Section - B.

3) Attempt any **Two** questions from Section - C.

Section - A

Q1)

$(10 \times 2 = 20)$

a) What are the various components of electronic commerce applications?

b) What do you mean by Data Encryption Standard?

c) Name the forces fuelling E - Commerce.

d) What is transaction security?

e) List some of the Electronic Commerce Issues and Payment Methods.

f) List any four methods of electronic methods of payment of goods purchased over the world - wide - web.

g) What are the applications of supply - chain software?

h) Name various web software development tools.

i) Distinguish between internet and WWW.

j) What is banking via web? Explain.

Section - B

(4 × 5 = 20)

Q2) Discuss the applications and benefits of E - commerce in Banking.

Q3) Explain the use of supply chain application software in implementation of E - commerce.

Q4) Discuss client side scripting and server side scripting. Demonstrate it through small examples.

Q5) Explain the firewall secured internet connection.

Q6) What are the causes of failures in E - business initiatives?

Section - C

(2 × 10 = 20)

Q7) Explain the mercantile model from the customer's perspective.

Q8) Discuss various firewalls and transaction security mechanisms in detail.

Q9) Explain E - Commerce industry framework.

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