

Name :

Roll No. :

Invigilator's Signature :

CS/B.Tech(CSE)/SEP. SUPPLE/SEM-8/CS-801E/2012

2012

E-COMMERCE & ERP

Time Allotted : 3 Hours

Full Marks : 70

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

GROUP – A

(Multiple Choice Type Questions)

1. Choose the correct alternatives for the following :

10 × 1 = 10

i) Symmetric encryption involves

- a) Public key b) Private key
- c) both of these d) none of these.

ii) Some modules of ERP packages are

- a) Finance b) Sales & Distribution
- c) Quality Management d) None of these.

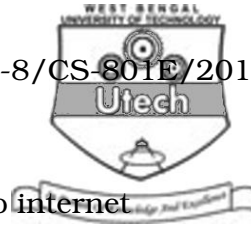
iii) All e-commerce applications follow the
model.

- a) Client-server b) Distributed
- c) Mainframe d) none of these.

SS-410

[Turn over

- In Pursuit of Knowledge and Excellence*



- x) A Firewall may be implemented in
- a) routers which connect intranet to internet
 - b) bridges used in an intranet
 - c) expensive modem
 - d) user's application programs.

GROUP – B

(Short Answer Type Questions)

Answer any *three* of the following. $3 \times 5 = 15$

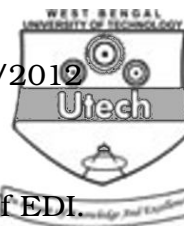
- 2. What is *e*-Governance & how does it work ?
- 3. What are the advantages of *e*-marketing over normal marketing ?
- 4. Distinguish between Public Key & Private Key.
- 5. What are the advantages & disadvantages of *e*-Commerce over normal commerce ?
- 6. What is Firewall ? State the functions of firewall in *e*-Commerce ?

GROUP – C

(Long Answer Type Questions)

Answer any *three* of the following. $3 \times 15 = 45$

- 7. a) What is ERP ? 3
- b) What is Business Process Redesign ? Why is it necessary to do Business Process Redesign before implementing ERP ? 2 + 4
- c) How are ERP & *e*-commerce related to each other ? 2
- d) State some of the direct benefit of ERP. 4



8. a) What is EDI ? 3
- b) Describe briefly the basic components of EDI. 7
- c) Explain the benefits of an EDI system over a non-EDI system. 4
- d) What is the importance of EDI in *e-commerce* ? 1
9. a) What do you mean by supply chain of *E-commerce* ? 3
- b) Why is Supply Chain Management vital for *e-commerce* ? 4
- c) Explain the role played by *e-Supply Chain Planning* tools in managing the Supply Chain of an E-Business. 3
- d) How does Supply Chain Management Portals help *e-commerce* in managing supply chain ? 5
10. a) What role does cryptography play in *e-commerce* ? 3
- b) Briefly explain RSA & DES algorithm. 5 + 5
- c) What are the threats of *e-commerce* ? 2
11. Write short notes on any *three* of the following : 3 × 5
- a) Call Centre
- b) EDIFACT
- c) Software Piracy
- d) Collaborative Computing
- e) Digital Signature.
