

CS/B.TECH/IT/EVEN/SEM-6/IT-604D/2015-16

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Paper Code : IT-604D

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)

I. Choose the correct alternatives for any ten of the following : 10 × 1 = 10

- i) EDI requires
 - a) representation of common business documents in computer readable form
 - b) data entry operators by receivers
 - c) special value added networks
 - d) special hardware at co-operating business premises.
- ii) By security in e-commerce we mean
 - I. protecting an organization's data resource from unauthorized access
 - II. preventing disasters from happening
 - III. authenticating messages received by an organization
 - IV. protecting messages sent on the internet from being read and understood by unauthorized persons/organizations.
 - a) I, II b) II, III
 - c) III, IV d) I, III, IV

- iii) A firewall may be implemented in
 - a) routers which connect intranet to internet
 - b) bridges used in an intranet
 - c) expensive modem
 - d) use's application programs.
- iv) Public key encryption method is a system
 - a) which uses a set of public keys one for each participant in e-commerce
 - b) in which each person who wants to communicate has two keys : a private key known to him only and a public key which is publicized to enable others to send message to him
 - c) which uses the RSA coding system
 - d) which is a standard for use in e-commerce.
- v) In electronic cash payment
 - I) a customer withdraws 'coins' in various denominations signed by the bank
 - II) the bank has a database of issued coins
 - III) the bank has a database of spent coins
 - IV) the bank cannot trace customer.
 - a) I, II b) I, II, III
 - c) I, II, III, IV d) II, III, IV.
- vi) SET protocol is used for
 - a) securing message transfer
 - b) securing card transaction
 - c) securing authentication
 - d) securing overall e-commerce.

vii) Which one is not included in E-commerce categories ?

- a) C2B b) C2C
- c) C2G d) B2G.

viii) Public key encryption is

- a) symmetric key encryption
- b) asymmetric key encryption
- c) both (a) and (b)
- d) none of these.

ix) RSA algorithm deals with

- a) cyber law b) encryption
- c) EDI d) digital signature.

x) In trade cycle we do not include

- a) data b) invoice
- c) search d) payment.

xi) Which one is not a domain name ?

- a) .nic b) .nes
- c) .boc d) .ernet.

GROUP - B

(Short Answer Type Questions)

Answer any *three* of the following. 3 × 5 = 15

2. What is the objective of formation of a Steering Committee ? Who are the members of the Steering Committee ? 2 + 3
3. What is SCM ? How does it differ from ERP ? 2 + 3
4. What are the activities done for pre-implementation in the ERP Implementation Life Cycle ?
5. What do you mean by Change Management ?
6. Explain Trade Cycle.

GROUP - C

(Long Answer Type Questions)

Answer any *three* of the following. 3 × 15 = 45

7. What is Supply Chain Management System ? Explain the different benefits of SCM. 7 + 8
8. What is E-commerce ? What are the challenges we have in ERP and E-commerce ? 7 + 8
9. What is the objective of the ERP System ? What are the various terms to be set while finalising an ASP ? 8 + 7
10. What are the differences between Big Bang and Phased Manner Implementation ? What do you mean by Vanilla and Best of Breed Implementation ? 7 + 4 + 4
11. What is ERP ? Explain the different architecture present in ERP. Explain the role of ERP in business in detail.

2 + 6 + 7