

- (ii) How E-commerce plays a major role in insurance industry.
- (b) Differentiate between e-Commerce and Traditional Commerce. What is the impact of Cyber security on e-Commerce? (7)
5. (a) What is the Electronic Payments system? Discuss the various options available for electronic payments? What are threats related to them? (9)
- (b) What are the latest ongoing Electronic wallets in the market? Explain any two. (6)
6. (a) Suppose you are given a task to develop an online shopping e-commerce platform. Write down all the major functionalities and design the application flow. (9)
- (b) Differentiate between B2B and B2C E-commerce models? (6)
7. (a) What do you mean by e-marketing? (5)
- (b) How cryptography plays a key role in e-commerce security? (5)
- (c) What do you mean by RSA as an encryption algorithm? (5)

(200)

[This question paper contains 4 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 3515

J

Unique Paper Code : 6332493602

Name of the Paper : E-Commerce (NEP UGCF)

Name of the Course : B.Voc (Web Designing)

Semester : VI

Duration : 3 Hours

Maximum Marks : 90

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Question No. 1 is compulsory in **Section-A**.
3. Attempt any **four** questions from **Section-B**.
4. Parts of a question should be attempted together.

Section A

1. (a) Write any four features of a good e-commerce website? (3)

P.T.O.

- (b) Discuss the different E-Commerce business models. (3)
- (c) Company named 'A' makes transistors and sells them to other companies. Which E-commerce business model well suited here? (3)
- (d) Discuss the ethical issues that occur in E-Commerce. (3)
- (e) Explain the difference between encryption algorithms and hashing algorithms? (3)
- (f) Give and explain three e-commerce websites which are currently used widely? (3)
- (g) Differentiate between Debit Cards and Credit cards? (3)
- (h) What is the role of Information Technology Act 2000 in securing the business of E-commerce. (3)
- (i) Explain Payment gateways? Give some examples. (3)
- (j) What are Merits and De-merits of using e-commerce? (3)

Section B

- 2. (a) Explain various security channels of communication in e-commerce? (8)
- (b) Differentiate between cyber-vandalism and hacking with respect to e-commerce? (7)
- 3. (a) A digital signature is (9)
 - (i) an electronic record that identifies the certifying authority issuing it.
 - (ii) used to serve as a proof of identity of an individual to access information or serve on Internet.
 - (iii) an electronic method of signing an electronic document and ensuring that the original content is unchanged.

Which of the statements-given above is/are correct and incorrect with explanation?

- (b) Differentiate between Symmetric key cryptography and Asymmetric key Cryptography? (6)
- 4. (a) Justify these statements using examples : (8)
 - (i) How E-commerce plays in vital role in banking industry.