



RAN-3591

TYBCA (Sem. VI) Examination

February - 2019

E-Commerce and Cyber Security

Time: 3 Hours]

[Total Marks: 70

સૂચના : / Instructions

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

TYBCA (Sem VI)

Name of the Subject :

E-Commerce and Cyber Security

Subject Code No.:

3 5 9 1

Seat No.:

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Student's Signature

Instructions :

1. Answer all the questions.
2. Figures on the right indicate marks.
3. Illustrate your answer with necessary drawing.

Q-1 Answer in short. (Any 7)

14

1. What do you mean by network access equipment? Give its examples.
2. Define cyber smearing.
3. What is EFT?
4. Differentiate viruses and worms.
5. What is I-Way? List its components.
6. Compare fiber optic with coaxial cable.
7. Which are various categories of internet data?
8. What are the advantages of EDI?

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[1]

[P.T.O.]

Q-2 Answer the following. (Any two) 14

1. Write a note on Set Top Box. Also compare it with PC.
2. Explain global information distribution networks.
3. Explain framework of E-Commerce.

Q-3 Answer the following. (Any two) 14

1. Explain online payment process using third party processors.
2. Write a note on various e-Commerce models.
3. Explain WWW architecture. How it supports E-commerce?

Q-4 **Answer the following.** **14**

1. What is e-mail fraud? Explain various forms of e-mail frauds.
2. Write a note on smart card along with its advantages. How it differs from credit cards.

OR

1. Write a note on credit card related crimes. List safety tips to avoid it.
2. Write a note on cyber-squatting and cyber terrorism.

Q-5 **Answer the following.** **14**

1. Write a note on various DoS attacks.

OR

1. Write a note on video on demand systems. **5**
2. Write a note on QR retailing. **5**
3. Write a note on S-HTTP. Also compare it with SSL. **4**