

Roll No. ....

**57546**

**BBA 5th Semester (N. S.) 2014-17  
Examination – November, 2019**

**CYBER SECURITY**

**Paper : BBAN-506**

***Time : Three hours ]***

***[ Maximum Marks : 80***

*Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.*

**Note :** All questions of Section 'A' are *compulsory*. Attempt any *four* questions from Section 'B', selecting at least *one* question from each Unit.

**SECTION – A**

**1. Short answer type questions :**

- (i) Knowledge society
- (ii) Trojan horse
- (iii) Internal penetration

57546-2,750-(P-3)(Q-9)(19)

P. T. O.

- (iv) Ethical hacking
- (v) Characteristics of cyber terrorism
- (vi) Cyber fraud and theft
- (vii) Define information warfare
- (viii) Information security

### SECTION – B

#### UNIT – I

2. What is digital economy ? Discuss the components and major characteristics of digital economy.
3. Define critical Information Infrastructure. How we can protect strategy for critical information Infrastructure in Indian perspective.

#### UNIT – II

4. How do terrorist misuse the information technology for cyber crime ? Discuss the political orientation of terrorism.
5. Discuss different actor contributing to the existence of cyber terrorism with real examples.

#### UNIT – III

6. What is cyber crime ? Discuss the different types of cyber crime.
7. Discuss different criminal threats to IT infrastructure. What can be preventive measures for these threats ?

#### UNIT – IV

8. Define cyber disaster planning. Discuss the purpose of disaster planning.
9. Write a brief note on :
  - (a) Cost of information warfare
  - (b) Business impact analysis