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Total No. of Pages : 02

Total No. of Questions : 09

B.Voc. (Hardware and Networking) (Sem.–5)

CYBER SECURITY

Subject Code : BVHN504-18

M.Code : 78635

Date of Examination : 19-12-22

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

SECTION-A

1. Write briefly :

- a) What are Cyber Threats?
- b) Write about Cyber Space.
- c) What is Weak Authentication?
- d) Discuss Poor Security.
- e) What is Cyber Forensics?
- f) Define Validation.
- g) What is Malware?
- h) Discuss Ethical Hacking.
- i) Define Firewalls.
- j) Define Virus.

SECTION-B

2. Discuss various applications of Biometrics systems.
3. Explain the use of cryptography in computers.
4. Give the introduction to network based intrusion detection system.
5. Write any one application of Cyber Law.
6. Explain meaning of tracing internet access.

SECTION-C

7. Describe the role of intrusion detection and prevention system.
8. Explain the Cyber security vulnerabilities. How the unprotected broadband communication can be improved?
9. Write in detail about National Cyber Security Policy 2013.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.