Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐☐                      Total No. of Pages : 02

Total No. of Questions : 09

**B.Voc. (Web Technologies and Multimedia) (Sem.–5)**
# COMPUTER NETWORK SECURITY
**Subject Code : BVWM504-19**
**M.Code : 90850**
**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 Browser contents?

   b) What are Session Tokens?

   c) Define VPN.

   d) What is Routing Protocol?

   e) What is use of Firewall?

   f) Define Malware.

   g) What is DNS?

   h) Discuss Malicious Software.

   i) Write a short note on spyware.

   j) Define Risk Management.

## SECTION-B

2. Discuss the attacks on web security model.

3. How the SSL Protocol provides network security?

4. Give the introduction of secure coding.

5. What are types of Internet security issues?

6. Explain the concept of Mobile platform security model.

## SECTION-C

7. Give the overview of basic networking infrastructure and network protocols.

8. Define SQL Injections. Explain by taking a suitable example.

9. Write in detail about Risk Management. How it is used in Practice?

**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**.