

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Voc. (Software Development) (Sem.-6)

INTRODUCTION TO BIOMETRICS

Subject Code : 7.GV.08

M.Code : 91658

Date of Examination : 12-07-22

Time : 3 Hrs.

Max. Marks : 30

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying ONE mark each.
2. SECTION-B contains FIVE questions carrying $2\frac{1}{2}$ (Two and Half) marks each and students has to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying FIVE marks each and students has to attempt any TWO questions.

SECTION-A

1. Write short notes on :

- What is biometric recognition?
- Write the errors in biometrics.
- What is Biometric system evaluation?
- Write any one advantage of Multimodal system.
- Discuss any one application of Biometric.
- What is social acceptance?
- Define biometric authentication.
- What is use of fingerprints?
- Write a short note on pattern recognition.
- What is biometric database?

SECTION-B

2. Discuss the requirement of Biometrics systems.
3. Explain Unimodal Biometric System.
4. Write a short note on feature level fusion.
5. What is Biometrics standardization?
6. Explain the designing of Biometric System?

SECTION-C

7. Explain the modes and architecture of Biometric System.
8. Discuss any one Biometric technique by taking a suitable example.
9. How would you provide the security in Biometric Systems?

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