Code: R7421204

R7

B.Tech IV Year II Semester (R07) Advanced Supplementary Examinations June 2012

BIOMETRICS

(Information Technology)

Time: 3 hours   Max Marks: 80

Answer any FIVE questions

All questions carry equal marks

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1   Write an account on the basic working of biometric matching and the benefits of biometric security.

2   Discuss about the features and components of finger scan. Add a note on algorithm types used for interpretation.

3   Answer the following questions:
   (a) Features of facial scan.
   (b) Strengths and weakness of facial scan.

4   Answer the following questions:
   (a) Iris scan components.
   (b) Competing Iris scan technologies.

5   Explain in detail about the voice scan operation, it merits and demerits.

6   Answer the following questions:
   (a) Hand scan.
   (b) Signature scan.
   (c) Key stroke scan.

7   Give an account on biometric application and its standards.

8   Discuss how biometrics is useful for network security.

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