

**IV B.Tech II Semester(R07) Advanced Supplementary Examinations, May 2011**  
**BIOMETRICS**  
**(Information Technology)**

**Time: 3 hours**

**Max Marks: 80**

**Answer any FIVE questions**  
**questions carry equal marks**

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1. Write short notes for the following:
  - (a) Accuracy of biometric working
  - (b) Benefits of Biometric Security.
  - (c) Layered biometric solutions
2. Give an account on Finger Scan technologies, Strength and its weakness.
3. Write an account on the operation of Facial scan and its competing technologies.
4. Discuss about the Iris Scanning, its merits and demerits.
5. Answer the following questions:
  - (a) Voice Scan Components
  - (b) Competing Voice Scan Technologies.
6. Answer the following questions:
  - (a) Retina Scan
  - (b) AFIS
  - (c) Behavioral Biometrics
7. Discuss in detail about Bio privacy and the significance of biometric middleware.
8. Explain the statistical measures which can be applied for Biometrics. Add a note on Biometric Transactions.

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