

B.TECH. DEGREE EXAMINATION, MAY 2010**Eighth Semester**

Branch : Computer Science Engineering/Information Technology

SECURITY IN COMPUTING (RT)

(Regular/Supplementary)

Time : Three Hours

Maximum : 100 Marks

*Answer all the questions.***Part A***Each question carries 4 marks.*

1. Mention the need for network security.
2. Discuss the term "worm".
3. Name the different protection mechanisms of OS.
4. What are the different types of holes ?
5. Explain about Cryptography.
6. Mention the strength of DES.
7. What is Secure Socket Layer ?
8. What is Firewalls ?
9. Define the term SQL Security.
10. What are the Security Services ?

(10 × 4 = 40 marks)

Part B*Each question carries 12 marks.*

11. (a) Discuss in detail about the different aspects of network security.

Or

- (b) Distinguish between Hackers and Crackers.

Turn over