

End Semester Examinations - 2015-16 Even Semester - May 2016

14CS3038 Security in Computing

Set A

Time : 3 hrs
Total Marks: 100

1. Explain buffer overflow and discuss its security implications.
OR
 2. What are the various controls against program threats? Explain.
 3. Explain about file protection mechanisms in general purpose operating systems.
OR
 4. Discuss the security features of trusted operating systems.
 5. a) List the factors that make data sensitive.
b) Explain different types of disclosures.
OR
 6. a) What do you mean by two-phase update in database? Explain.
b) Discuss about multi-level databases.
 7. What is a firewall? Discuss the types of firewalls.
OR
 8. Explain in detail the reconnaissance attacks on networks and their countermeasures.
 9. Explain in detail about physical security.
-

Wishing you All the Best
