



Code: 9D08203

M.Tech II Semester Supplementary Examinations January/February 2017

PEER TO PEER NETWORKS

(Computer Networks)

Time: 3 hours

Max. Marks: 60

Answer any FIVE questions
All questions carry equal marks

- 1 Discuss in detail about:
 - (a) Usenet.
 - (b) DNS.
- 2
 - (a) Explain the map of current peer- to- peer Meme with neat diagrams.
 - (b) Describe the role of Napster in file sharing.
- 3
 - (a) Elaborate in detail about third party trust issues.
 - (b) Discuss briefly about FreeNet.
- 4
 - (a) Enumerate special problems posed by peer to peer networks.
 - (b) Explain Pseudonymity and its consequences.
- 5
 - (a) Describe mutually suspicious shared spaces.
 - (b) Enumerate and explain the problems in creating gateways.
- 6 Demonstrate how SETI@home works.
- 7
 - (a) Explain briefly about the evolution of Gnutella.
 - (b) Illustrate the process of publishing a file using publius.
- 8 Demonstrate the working architecture of Red Rover and its client life cycle.

