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
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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.

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