

Code: 9D08203

M.Tech II Semester Supplementary Examinations February 2018

PEER TO PEER NETWORKS

(Computer Networks)

(For students admitted in 2012, 2013, 2014, 2015 & 2016 only)

Time: 3 hours

Max. Marks: 60

Answer any FIVE questions
All questions carry equal marks

- 1 (a) Explain the network model of the internet explosion.
(b) Draw and explain the peer-to-peer architecture.
- 2 (a) Define metadata and also explain metadata lessons from the web.
(b) Discuss remarking the peer-to-peer meme.
- 3 (a) Explain bandwidth barriers in performance.
(b) Examine about trust in censorship-resistant publishing systems.
- 4 (a) Discuss about the difficulty of accountability.
(b) Explain various common methods for flooding and dos attacks.
- 5 (a) Illustrate about problems creating gateways.
(b) Discuss about central control and local autonomy.
- 6 (a) Examine how Type 2 remailers differ from Type 1 remailers.
(b) Discuss about trials and tribulations in SETI@Home.
- 7 (a) Explain the system architecture of Publius.
(b) Explain the policy debates in Gnutella.
- 8 (a) Explain the design of free haven.
(b) Discuss about the analysis of anonymity.
