

Code: 9D08104

M.Tech I Semester Supplementary Examinations August 2016

PROTOCOL SOFTWARE ENGINEERING

(Computer Networks)

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

Time: 3 hours

Max. Marks: 60

Answer any FIVE questions
All questions carry equal marks

- 1 (a) Describe the various application protocols.
(b) Explain the functions of each layer in ISO-OSI reference model.
- 2 (a) Describe multimedia protocols specifications.
(b) Explain about internet protocol specifications with example.
- 3 Explain multiprocessor architectures with neat diagrams.
- 4 (a) Discuss about testing methodologies for protocol specifications.
(b) Describe about protocols specified in ASN.
- 5 Explain the salient feature of SDL and SDL based protocol specification.
- 6 Discuss about various methods for protocol verification and validation.
- 7 Discuss the various protocol performance testing methodologies.
- 8 Explain about various simulation based evaluation of conformance testing methodologies.
