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Question Paper Code: 52306

M.E. DEGREE EXAMINATION, MAY 2017

Elective

Computer Science and Engineering

15PNE512 - NETWORK PROTOCOLS

(Regulation 2015)

Duration: Three hours

Maximum: 100 Marks

Answer ALL Questions

PART - A (5 x 20 = 100 Marks)

1. (a) Draw a structure of OSI model and explain it. (20)
Or
(b) Explain the physical topology, data flow, connection types of network. (20)
 2. (a) Explain about transport layer protocol. (20)
Or
(b) Describe process –to-process protocol. (20)
 3. (a) Give an detail about channels and user access of ISDN. (20)
Or
(b) Explain in detail about application-level protocol. (20)
 4. (a) Explain about Voice over IP in detail. (20)
Or
(b) Explain about SI protocol designed by IETF. (20)
 5. (a) Explain about cell switched network in WAN. (20)
Or
(b) Explain the layers of frame relay. (20)
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