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Question Paper Code: 55S17

M.E. DEGREE EXAMINATION, MAY 2018

Elective

Communication Systems

15PCM517 - NETWORK MANAGEMENT SYSTEM

(Regulation 2015)

Duration: Three hours

Maximum: 100 Marks

Answer ALL Questions

PART - A (5 x 20 = 100 Marks)

1. (a) Explain detail about types of network topology. CO1- U (20)

Or

(b) Explain in detail about Virtual Local Area Network and Virtual Wide Area Network. CO1- U (20)

2. (a) Define Network management. Explain OSI Network Management model. CO2-U (20)

Or

(b) Explain in detail about Management information trees. CO2- U (20)

3. (a) Explain various SNMP protocols and its operations. CO3- U (20)

Or

(b) Explain SNMP proxy server organizational model. CO3-U (20)

4. (a) Explain The major role of SNMD and ILMI in ATM Management. CO4- U (20)

Or

(b) Explain in detail about ATm management levels M1,M2,M3,M4 interface. CO4- U (20)

5. (a) Explain in detail about Performance management. CO5-U (20)

Or

(b) Explain in detail about Event Correlation Techniques.. CO5-U (20)
