

Code No: RR310503

RR

SET-1

B. Tech III Year I Semester Examinations, December-2011
DATA COMMUNICATIONS
(COMMON TO COMMON TO COMPUTER SCIENCE AND ENGINEERING,
INFORMATION SECURITY)

Time: 3 hours

Max. Marks: 80

Answer any five questions
All questions carry equal marks

1. Draw the ISO-OSI Model and discuss each layer. [16]
2. Explain different types of MODEMS used for data Communications. [16]
3. Write about the Synchronous Protocols. [16]
4. Explain the Public data networks. [16]
5. Discuss about point to Point Protocols. [16]
6. Compare between Switched Ethernet and Fast Ethernet. [16]
7. Discuss about the Packet Switching with an example. [16]
8. Explain the Architecture of ATM. [16]

--ooOoo--

Code No: RR310503

RR

SET-2

B. Tech III Year I Semester Examinations, December-2011
DATA COMMUNICATIONS
(COMMON TO COMMON TO COMPUTER SCIENCE AND ENGINEERING,
INFORMATION SECURITY)

Time: 3 hours

Max. Marks: 80

Answer any five questions
All questions carry equal marks

1. Write about the Synchronous Protocols. [16]
2. Explain the Public data networks. [16]
3. Discuss about point to Point Protocols. [16]
4. Compare between Switched Ethernet and Fast Ethernet. [16]
5. Discuss about the Packet Switching with an example. [16]
6. Explain the Architecture of ATM. [16]
7. Draw the ISO-OSI Model and discuss each layer. [16]
8. Explain different types of MODEMS used for data Communications. [16]

--ooOoo--

Code No: RR310503

RR

SET-3

B. Tech III Year I Semester Examinations, December-2011
DATA COMMUNICATIONS
(COMMON TO COMMON TO COMPUTER SCIENCE AND ENGINEERING,
INFORMATION SECURITY)

Time: 3 hours

Max. Marks: 80

Answer any five questions
All questions carry equal marks

1. Discuss about point to Point Protocols. [16]
2. Compare between Switched Ethernet and Fast Ethernet. [16]
3. Discuss about the Packet Switching with an example. [16]
4. Explain the Architecture of ATM. [16]
5. Draw the ISO-OSI Model and discuss each layer. [16]
6. Explain different types of MODEMS used for data Communications. [16]
7. Write about the Synchronous Protocols. [16]
8. Explain the Public data networks. [16]

--ooOoo--

Code No: RR310503

RR

SET-4

B. Tech III Year I Semester Examinations, December-2011
DATA COMMUNICATIONS
(COMMON TO COMMON TO COMPUTER SCIENCE AND ENGINEERING,
INFORMATION SECURITY)

Time: 3 hours

Max. Marks: 80

Answer any five questions
All questions carry equal marks

1. Discuss about the Packet Switching with an example. [16]
2. Explain the Architecture of ATM. [16]
3. Draw the ISO-OSI Model and discuss each layer. [16]
4. Explain different types of MODEMS used for data Communications. [16]
5. Write about the Synchronous Protocols. [16]
6. Explain the Public data networks. [16]
7. Discuss about point to Point Protocols. [16]
8. Compare between Switched Ethernet and Fast Ethernet. [16]

--ooOoo--