

2016-19

Time : 4 Hours

Full Marks : 80

Candidates are required to give their answers in their own words as far as practicable.

The questions are of equal value.

Answer any five questions.

1. Why digital Line encoding is used in Digital Transmission? Describe any four Digital Line encoding methods.
2. What are MODEMS? Describe various modulation methods.
3. Discuss the ISO - OSI reference model in Detail.
4. Describe the TCP header in detail.
5. Compare between Link State Routing & Distance Vector Routing.
6. Write short notes of any four of the following :
  - (a) Bridge
  - (b) Gateway
  - (c) Repeater
  - (d) CODEC

235/11/46/30

(1)

(Turn over)

(c) Multiplexer

(d) Amplifier

7. What are the different types of impairments encountered in communication.
8. Discuss the evolution of INTERNET with its important protocols.
9. Discuss CSMA / CD Access Protocol.
10. Explain the concept of 'Network Security'.

http://www.biharpaper.com

Whatsapp @ 9300930012

Your old paper & get 10/-

पुराने पेपर्स भेजे और 10 रुपये पायें,

Paytm or Google Pay से

235/11/46/30

(2)

(P-400)