Kolhan university , Chaibasa

Year: - 2010

I.T. (5a)

(Based on remember)

Answer any five Questions.

1) (A) Discuss the difference between half-duplex and full-duplex transmission models.

(b) Explain, in detail, the types of networks.

2) Briefly explain the function to different layers of OSI model.

3)(a) How do guided media differ from unguided media?

(b) Compare and contrast pulse code modulation and Delta modulation.

4) What are the link coding schemes? Draw the graph for at least five different link coding schemes using the following data stream 011001110

5) Compare and contrast the GO-Back-N ARQ protocol with selective-Repeat ARQ with suitable figure.

6) Write short notes on any two of the following:

(a) LAN Architecture   (b) Network Security

(c) Switching concepts.

7) (a) Explain the different tags of HTML

(b) Write HTML code to display the following text using subscripts:

The value of long to the base 10 is Log10=1.

8) Write short notes on any two of the following:

(a) XML   (b)Hyperlinks and Anchors

(c) HTML Tags within XSLT.

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