

Assignment - 4

Data Communication and Networks

6th ECE

1. Describe (in detail): Transmission impairments and clearly bring out the effect of each and method(s) to overcome the effects.
2. What are different transmission media (analog as well as digital)? Give details of all in terms of:
 - a) Types
 - b) Differences between various types
 - c) Typical specifications of each
 - d) characteristics of each.
 - e) Applications of each.

In case digital signal has to be transmitted through analog medium, what should we do? & vice versa.

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