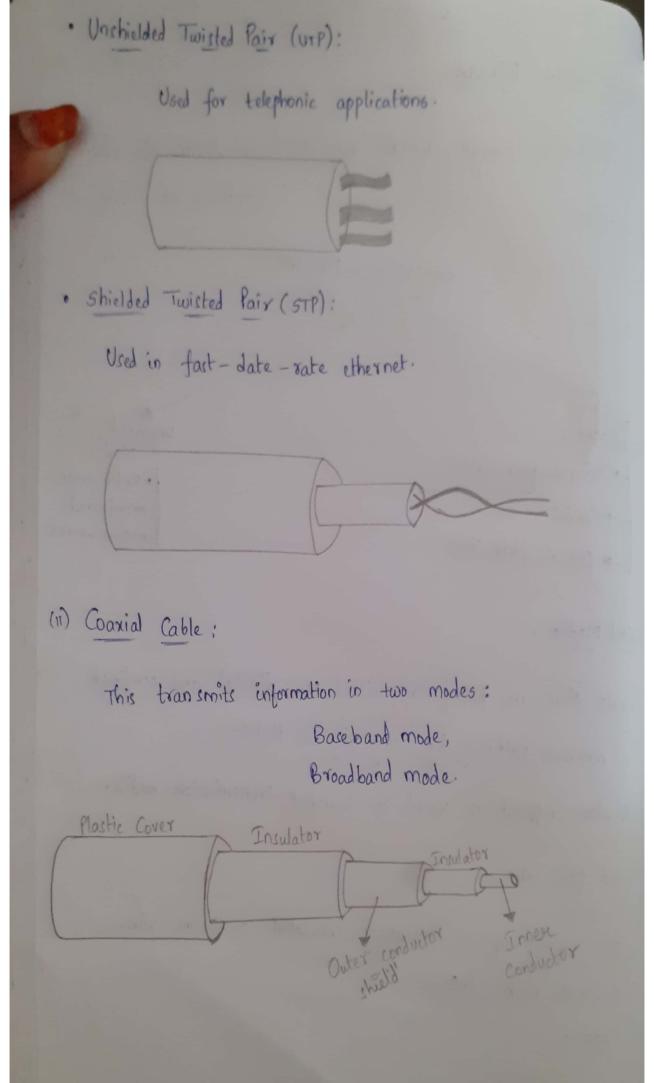


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## (m) Optical fibre Cable: It uses the concept of reflection of light through a core made of glass or plastic. Noter jacket > Unquided Media: No physical media is required for transmission of electromagnetic Signale. It is also reffered to as wireless or unbounded transmission media. (1) Radiowaves ; These are easy to generate and can penetrate through buildings. Cordless phones use radiowaves for transmission. Receiver radiowaves Antenna

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## (11) Infrared:

These are used for very short distance communication.

It is used in Tv remotes, keyword, etc...

Frequency range: 300GHz - 400THz.

= Infrared Radiations

## (111) Microwaves;

It is a line of slight transmission.

Frequency Range: 1 GHz - 300GHz.

Majorly used for mobile phone communication.