

Analog Communication Viva Questions :-

Analog Communication is a data transmitting technique in which information signal is transmitted in analog nature. This always utilizes continuous signals to transmit data which may obtained from audio, image, video etc. An Analog signal is a variable signal continuous in both time and amplitude. To produce modulated signal inside the transmitter in Analog Communication, analog signal modulates the high carrier frequency. Then this modulated signal is transmitted with the help of antenna. All AM, FM audio transmission and T.V. transmission are the most preferable examples of analog communication. Analog communication is very important topic for the students preparing for GATE Exam(Electronics) Following questions will help to learn the basics concepts of analog communication.

1. Define Pam And Write Down Its Drawbacks?

Pulse Amplitude Modulation is the process by which the amplitude of the regularly spaced pulses varies according to the the amplitude of the modulating signal.

The drawbacks are:

- Since the amplitude of the pulses varies therefore the peak power of the modulating s/g is much greater.
- The bandwidth required for transmitting is greater since the amplitude varies.

2. How Can Be Aliasing Be Avoided?

Aliasing can be avoided if:

1. Sampling frequency must be greater than the frequency of the modulating signal.
2. The frequency should be band limited to maximum frequency of the signal(fm) Htz.
3. If prealias filter is used.



Analog Communication Subject Viva Questions With Answers

J Elliott



Analog Communication Subject Viva Questions With Answers:

The Enigmatic Realm of **Analog Communication Subject Viva Questions With Answers**: Unleashing the Language is Inner Magic

In a fast-paced digital era where connections and knowledge intertwine, the enigmatic realm of language reveals its inherent magic. Its capacity to stir emotions, ignite contemplation, and catalyze profound transformations is nothing lacking extraordinary. Within the captivating pages of **Analog Communication Subject Viva Questions With Answers** a literary masterpiece penned by way of a renowned author, readers attempt a transformative journey, unlocking the secrets and untapped potential embedded within each word. In this evaluation, we shall explore the book's core themes, assess its distinct writing style, and delve into its lasting affect the hearts and minds of those that partake in its reading experience.

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