

B.N.M. Institute of Technology,

Department of Electronics and Communication Engineering.

Innovative teaching method

Title of Innovative method/activity: **Crossword**

Name of the faculty: Lakshmi Bhaskar

Designation: Asst. Prof.

Goals/objectives of method:

This activity orients such that the students are assisted to remember and recall the complex terminologies in the course during their examinations. Also inculcate the interest and involvement of students completely during the lecture sessions.

Description of method:

The courses like Satellite communication includes more theoretical concepts, hence a method is required to remember the key words related to those concepts, thus activity includes a set of questions related to the key words in each chapter. The questions can be the meaning, definition of that word etc. with the help of those clues students are supposed to fill the blank squares provided in a particular pattern.

This activity is conducted before their internal or soon after completion of that particular module so as to ensure the important words or phrases are clearly understood by the students. A feedback form is provided to them for the purpose of evaluating the same.

Benefits of method:

The key words can be remembered and recapitulated whenever required.

It also makes the session interesting, brings in fun during learning, which enhances the understanding capability.

It helps to involve themselves actively during the sessions.

For review and critique contact:

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BNM Institute of Technology

Department: Electronics and Communication Engineering

Course Name: Satellite Communications

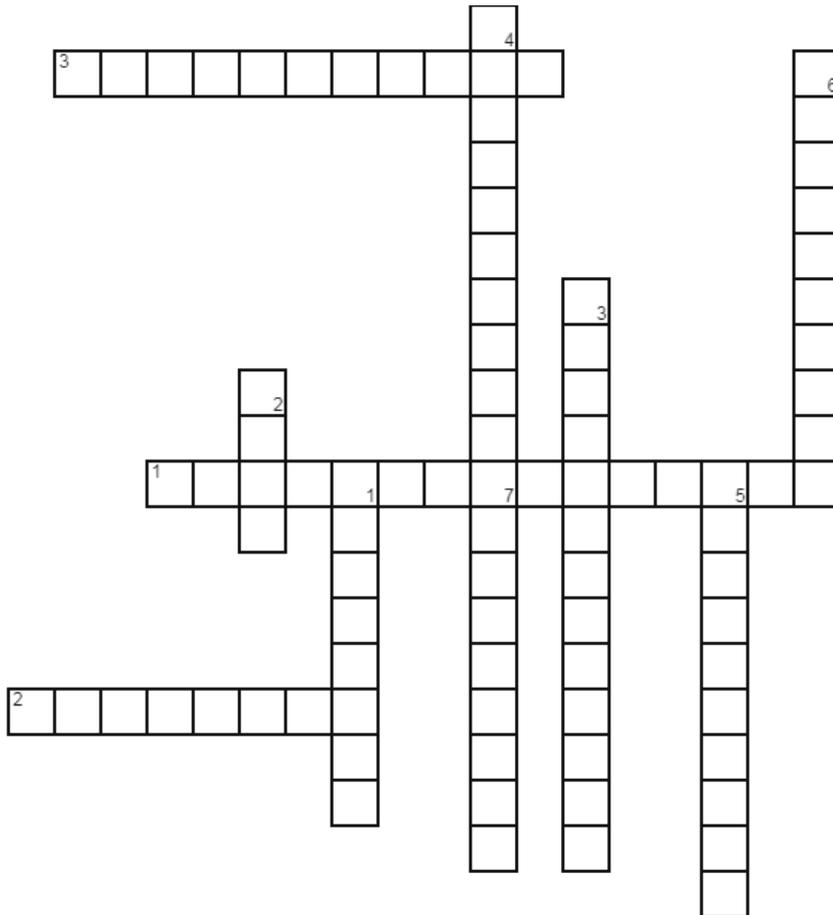
Course Code: 10EC661

Year of Study: 2016-17

Class: VI 'A' & 'B'

Name:

USN:



Across

1. magneto-optical phenomenon
2. rain attenuation is its function
3. Weather related losses are termed as .

Down

1. the link budget calculation is measured in these terms
2. isotropic radiated power is abbreviated as.
3. fading of signals in atmosphere
4. Alternate way of representing amplifier noise
5. presence of Cloud of Free electrons are found in
6. Type of atmospheric loss
7. Instrument used for rain fall measurement