



Department of Electronics & Telecommunication Engineering

Innovative Teaching and Learning

in

Control System Course

Crossword puzzles are a useful teaching tool for vocabulary, definitions, spelling, and concept pairing. When students solve crossword puzzles, they are always trying to remember terms they have already learned. Consequently, students learn how to think logically and solve difficulties by using their own ideas through puzzles. Our brain cells' existing connections are strengthened as we solve challenges. Consequently, this enhances cognitive quickness and cognitive processes. Particularly beneficial for enhancing short-term memory are puzzles.

Teaching Innovation: Taking tests with objective questions has historically not helped students become better learners. Rather, it has been demonstrated that crossword puzzles are useful teaching aids for spelling, nomenclature, definitions, and matching important ideas with related names, which increases fact memorization and retention.

Benefits:

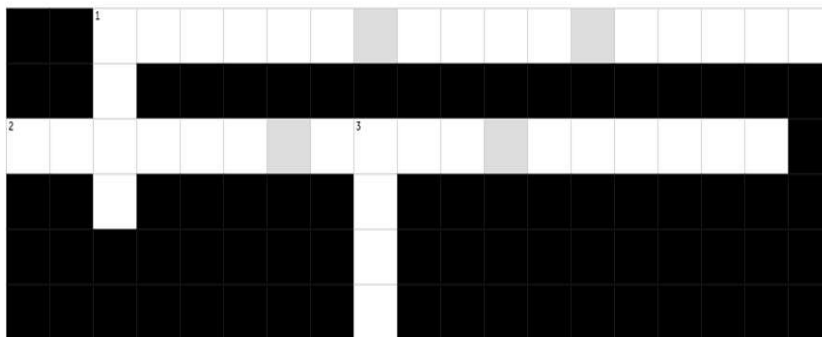
- Improving memory: Crossword puzzles can help you retain and memorize vocabulary and other facts.
- Improving working memory: There is a hypothesis that crossword puzzles can improve your working memory, or your ability to keep multiple things in mind at once.
- Teaching terminology and definitions: Crossword puzzles can be used to teach terminology and definitions.

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Crossword Puzzle

Crossword 1: <https://puzzel.org/en/crossword/play?p=-Nrd1dbTVJJKpC8J1zXG>

CROSSWORD1



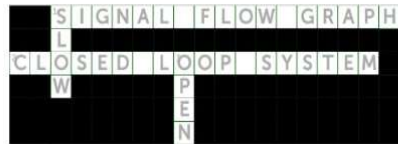
Across	Down
1 Transfer function of can be obtained from	1 A good control system has all _____ response
2 A control system in which the control action is somehow dependent on the output is known as	3 An automatic toaster is a _____ loop control system?

Response of Crossword1

Play Crossword 1- Puzzel.org - PAVAN PANDIT.pdf

Open with

CROSSWORD1



SIGNAL FLOW GRAPH
CLOSED LOOP SYSTEM
PEN

Across

1 Transfer function of can be obtained from

2 A control system in which the control action is somehow dependent on the output is known as

Down

1 A good control system has all _____ response

3 An automatic toaster is a _____ loop control system?



Savitribai Phule Shikshan Prasarak Mandal's SKN SINHGAD COLLEGE OF ENGINEERING

(Approved by AICTE & Affiliated to PAH Solapur University, Solapur)

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Link for cross word 1

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<https://puzzel.org/en/crossword/play?p=-Nrd1dbTVJJKpC8J1zXG>

solve this cross word,generate PDF or Image and upload it.


59 responses


 Play Crossword 1- Puzzel.org - PAVAN PANDIT.pdf

 Play Crossword - Puzzel - Onkar Kumbhar.PDF

 Control system 1 - Ganesh Tanawade.pdf


 Puzzle cs - Vishnu Waghmare.pdf

 Puzzle cs - avdhut pise.pdf

 control system 1. - Mr.Saurabh Khedekar.pdf

 CS Play Crossword - Puzzel.org - Anurag Pawar.pdf

 Puzzle 1cs - Akash Katte.pdf

 Cross word cs - Shweta Bagal.pdf

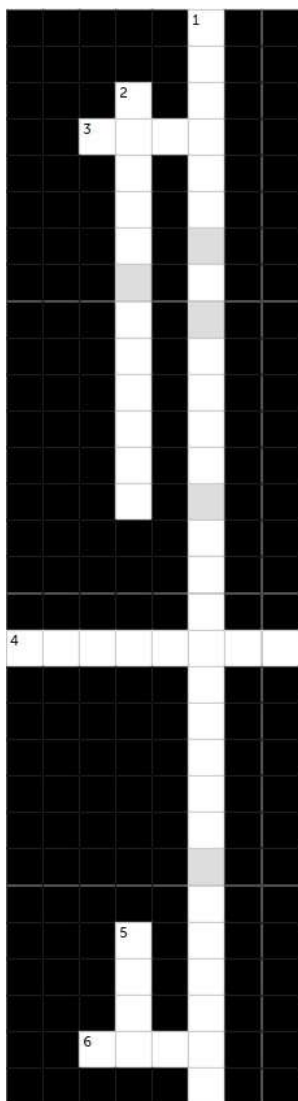
 Play Crossword - Puzzel.org - Ankita Jadhav.pdf

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- Crossword 2: [Play Crossword - Puzzel.org](https://www.puzzel.org)

CROSSWORD2



Across

3 For open control system recalibration is not required for maintaining the required quality of the output. State True or False.

4 Closed loop system is distinguished from open loop system by _____

6 As compared to closed loop system an open loop system is _____ stable but less accurate

Down

1 The transfer function is defined for _____

2 The difference of the reference input and the actual output signal is called as _____

5 The Transfer function of a linear system is the c) Ratio of Laplace transform of output and that of the input with all initial conditions _____

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The image shows a web-based crossword puzzle interface. At the top, there is a dark grey header bar. On the left of this bar is a small red play button icon. Next to it is the text "Play Crossword2 - Puzzel.org - PAVAN PANDIT.pdf". On the right side of the header bar is a rounded rectangle containing the text "Open with" followed by a downward-pointing arrow. The main content area is a large, solid dark grey rectangle. On the right side of this area, there is a white rectangular box containing a crossword puzzle grid. Above the grid, the title "CROSSWORD2" is written in a bold, black, sans-serif font. The crossword grid itself is a 15x15 grid of squares. Some squares are white and contain letters, while others are black. The words are as follows: Across: 4 (TRUE), 6 (FEEDBACK), 10 (ZEROMORE). Down: 1 (LITIGATION), 3 (TERROR), 5 (SINGLES), 7 (RIVALRY), 9 (SYSTEM).

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Link for cross word 2

 View folder

<https://puzzel.org/en/crossword/play?p=Nrd9C1leGkbqh3P03fV>

solve this cross word,generate PDF or Image and upload it.


59 responses

 Play Crossword2 - Puzzel.org - PAVAN PANDIT.pdf


 Play Crossword - Puzzel(1) - Onkar Kumbhar.PDF


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 CS2 Play Crossword - Puzzel.org - Anurag Pawar.pdf

 Puzzles cs.2 - Akash Katte.pdf

 crossword 2 cs - Shweta Bagal.pdf

 Play Crossword - Puzzel.org (1) - Ankita Jadhav.pdf

[49 more files](#)



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