

## Take Test: Test 1 (2018-19)

## Test Information

Description

Instructions


Timed Test This test has a time limit of 1 hour. This test will save and be submitted automatically when the time expires.  
Warnings appear when **half the time, 5 minutes, 1 minute, and 30 seconds** remain.

Multiple Attempts This Test allows 3 attempts. This is attempt number 1.

Force Completion This Test can be saved and resumed at any point until time has expired. The timer will continue to run if you leave the test.

This test does not allow backtracking. Changes to the answer after submission are prohibited.

Close Window

 Moving to the next question prevents changes to this answer.

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## Question 5


10 points


Save Answer

With reference to 'multi-user (MU) CDMA receivers', which of the following statements is correct?

- (a) A RAKE receiver is a multi-user receiver.
- (b) A multi-user receiver is used to resolve paths (in a multipath environment), delayed by more than the chip period  $T_c$ .
- (c) Decorrelating MU receiver is an optimum multi-user receiver.
- (d) A minimum-mse MU receiver requires no knowledge the cross-correlation matrix of the PN-signals.
- (e) None of the above.

- ☐ a
- ☐ b
- ☐ c
- ☐ d
- ☐ e

 Moving to the next question prevents changes to this answer.

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