
 Marwadi University Marwadi Chandarana Group		Marwadi University Faculty of Technology Department of Information and Communication Technology	
Subject: Analog and Digital Communications(01CT0404)		Aim: Quiz	
Quiz	Date:- 13-04-2024	Enrollment No:- 92200133030	

ADC Quiz 1

Total points 5/10 ?

The respondent's email (aryan.langhanoja119561@marwadiuniversity.ac.in) was recorded on submission of this form.

1 of 2 points

✗

A carrier is simultaneously modulated by two sine waves with modulation indices of 0.3 and 0.4; the total modulation index

0/1

☐ Cannot be calculated unless the phase relations are known

☐ is 1

☒ 0.7

☐ 0.5

Correct answer
 ☒ 0.5

ADC_Analog_2324_Quiz 3

Total points 62/70

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Untitled Section 1 of 1 points

✓

The sequence of operation in which A/D conversion is done *

1/1

☒ Sampling, Quantizing, Encoding

☐ Quantizing, Sampling, Encoding

☐ Sampling, Amplification, Encoding

☐ Quantizing, Encoding, Sampling

Untitled Section 1 of 1 points