


National University of Computer and Emerging Sciences, Lahore Campus

	Course:	Digital Logic Design	Course Code:	EE1005
	Program:	BCS-2E	Semester:	Spring 2024
	Date:	22-Feb-24	Total Marks:	20
	Exam:	Quiz-1	CLO:	1,2
	Name:	[REDACTED]	Section:	BCS-2E
	Roll No:	[REDACTED]	Time allowed:	10 minutes

Question#1 [CLO-01]: Convert $(367.8125)_{10}$ to (). Show complete working.

Handwritten: 3032.4012

Handwritten: 2432.4012

Handwritten: 5

Handwritten: decimal part wrong

Handwritten: (scribble)

Handwritten conversion table:

5	367	
5	73	2
	1514	3
	32	04

$$.8125 \times 5 = 4.0625$$

$$.0625 \times 5 = .3125$$

$$.3125 \times 5 = 1.5625$$

$$.5625 \times 5 = 2.8125$$

Handwritten: 4012.