

	COURSE: COMPUTER ARCHITECTURE & ORGANIZATION		MARK :	
	TOPIC: Number Systems	CODE: BCN1043		/10
	ASSESSMENT: Quiz	No.2		

Matric No : _____

Section : _____

Answer all questions in the box.

Convert the following fraction numbers into its corresponding numbering system. Show your calculation steps.

The truncation is considered until 3 (Three) digits ONLY. [10 marks]

$1101.11 = ?$ decimal <p style="text-align: center;">13.75</p>	$7.24_8 = ?$ hexadecimal <p style="text-align: center;">7.4F</p>
$1A.F_{16} = ?$ octal <p style="text-align: center;">32.71</p>	$128.67_8 = ?$ decimal <p style="text-align: center;">87.85</p>
$11110000.101_2 = ?$ hexadecimal <p style="text-align: center;">F0.A</p>	