COE	200.	<b>Term</b>	051
$\mathbf{C}\mathbf{D}\mathbf{L}$	400	1 (1111	$\mathbf{v} = \mathbf{v}$

## **Fundamentals of Computer Engineering**

$\mathbf{\alpha}$	•	11	4
( )ı	117	#	

	-		
	_	m	Λ.
17	H	m	<b>e</b> :

Id#

Q1. Represent the following numbers in binary, Octal and hexadecimal. Use as many bits as needed, and approximate the fraction to 5 <u>binary</u> digits. Use the space below to do your calculation and then write the results within the boxes:

Number	Binary	Octal	Hexadecimal
$(120.3)_{10}$			
(32.3) <sub>5</sub>			

## Q2. Add the two numbers above in Binary, Octal and Hexadecimal forms.

	Binary	Octal	Hexadecimal
$(120.3)_{10} + (32.3)_5$			