



EE 250/251

BASIC ELECTRICAL

ENGINEERING

SUMMER 2021

Final Exam

Question#1

Question#2

Total

NAME OF STUDENT		COURSE ID	
ID		SECTION	

Question#1: Write the color code for the following resistor value:

(1)

NO.	Resistance (Ω)	Color Code
1	7.2	

Question#2: For the circuit shown below verify KIRCHOFF'S CURRENT LAW using MULTISIM.

(3+2)

Node	Total current into (I_{in}) (mA)	Total current out of (I_{out}) (mA)	KCL (mA)
a			
b			
c			

SNAPSHOT FOR ALL CURRENT

