AG AG AG AG AG AG AG A

Co.	de No: 156AV JAWAHAR B. Tecl	n III Year II Sei ÆMB Ælectronic	mester Examina EDDED SYSTI	tions, February/EM DESIGN ation Engineering	TY HYDERAB March - 2022	R18 AD Aarks: 75	1
\(\begin{pmatrix} \dots \\ \dots \dots \\ \dots	What are the	Explain the different classification of embedded systems with an example. What are the operational attributes of an embedded system? Explain. What are the different present technologies used in embedded systems. [15]					
 Differentiate Harvard and Von-Neumann architectures. What are the advantages of PLDs over fixed logic devices? Explain. [8+7] 							
△ (4.a) b)	Classify the program storage memory and explain. Explain the different external communication interfaces in brief. [8+7]						4
 Explain the advantages and drawbacks of Assembly language based embedded firmware development. [15] 							
6.a) b) 7.a) b)	Explain the built Differentiate	embedded firmw following: (i) Bro process and thre different types o	ead. Write some	on circuit (ii) Rea examples. Explain.	l-time/clock	[8+7]	1
8.a) b)	Explain the r	ole of device dri	ver in embedded	eadlock situation OS based produc	ets.	[8+7] AG	<u> </u>
AG	AG	AG	AG	AG	AG	AG	<u></u>
AG	AG	AG	AG	AG	AG	AG	<u> </u>