Regis	stration No :							
Total	Number of	Pages : 01					_	B.Tech
210	2		210 Semester Ba		ination 20		210	EEI5403
		ICH : CHE	Ma Q.C	E, EEE, E ne : 3 Hou x Marks : CODE : F(	IE, ELECT Irs 70 21	RICAL, ET		
210			o.1 which is s in the righ					•
	<ul><li>a) Define lo</li><li>b) Different</li></ul>	ading error iate betweer	<b>ng questions</b> with example n gas and liqu	s. Iid analyze				(2 x 10)
210	<ul> <li>d) Define re</li> <li>e) Explain t</li> <li>f) What is f</li> <li>g) How the</li> </ul>	eliability. How he term NEI lue gas? Li channel cap	sts the gases bacity and cha	related to l present <sup>2</sup> in annel band	WTTF? flue gas. width relate		210	
	<ul><li>i) Draw the scheme of power plant cycle.</li><li>j) How thermal conductivity of pure gas varies with temperature?</li></ul>							
	temperat	ure, flow, le	′instruments vel and vibrat on of≅X-ray ar	ion on pow	er plant.		pressure, 210	(5) (5)
	system f	or under dar	atical express mping and crit M in measure	tically dam	oing.	nse of a se	cond order	(5) (5)
	<b>b)</b> Explain t		reless I/O and ion of light the 210		optic syste		210	(5) (5)
	operation	Draw the balanced scheme of a zener barrier protection system and explain its operation. Explain the methods of preventions of ignition in Hazardous area.						(5) (5)
Q6	Draw the		agram for ten	•			ng cascade	(10)
<b>Q7</b> 10	Distingui importan	sh the pro	ocess⊨o betwe surement an in evaporator	d control				(10)
	<ul><li>a) PH Meas</li><li>b) Bath Tub</li></ul>	surement	<b>on any TWO</b> y	):				(5 x 2)
210	2	10	210	210		210	210	