Fsea Sul Sul	bject bject ne:1 ructio 1	GUJARAT TECHNOLOGICAL UNIVE BE - SEMESTER-VI(OLD) – EXAMINATION – SUM t Code:161701 I t Name: Instrumentation System 0:30 AM TO 01:00 PM	
Q.1	(a) (b)		07 07
Q.2	(a) (b)	Explain air supply system in detail. Explain electric safety and explain about hazarous area. <b>OR</b>	07 07
	<b>(b)</b>	Explain checklist for good instalation practice.	07
Q.3	(a) (b)	Explain different communication methods used in plant contro Explain different types of control panel in detail. <b>OR</b>	ol room. 07 07
Q.3	(a) (b)	Explain various types of dryers and fuctions. Explain plant startup procedure.	07 07
Q.4	(a) (b)	Write a short note on capacitive type level measurement. Give the details of Diaphragm operated control valve. <b>OR</b>	07 07
Q.4	(a) (b)	Explain typical control valve checkout procedure. Prepare the specification sheet for pressure transmitter.	07 07
Q.5		Explain role and responsibilities of project manager. Describe the selection of measurement method for flow. <b>OR</b>	07 07
Q.5	(a) (b)	Give the checklist for good installation of temerature transmit	ter. 07 07
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