21/5/

ETI

Q.P. Code: 3998

(OLD COURSE)

				(3 Hours)	[Total Marks: 100	
N.B.	:	(1) (2) (3) (4)	Solve any for Figures to t	o.1 is compulsory. our questions out of the right indicate for table data, if neces	of remaining six question. ull marks.	
1. Sol	ve an	v foui	pe .			20
	(a) (b) (c) (d) (e)	Whice Expl Expl Defi	ch are different ain function o ain with block ne advantage	of Vertical Amplifie k diagram working and disadvantage o	of digital tachometer	
2. (a) (b)	Exp	lain d	igital frequence nelp of block of	cy meter also. Dra diagram explain wo	w waveform at various points. rking of dual beam oscilloscope.	10 10
3. (a)			construction as		DT and hence write advantages	10
(b)				asurement using Q	meter.	10
				SCADA and explaignal generator.	nin function of each unit.	10 10
					gh frequency measurement. transistor characteristics.	10 10
) Exp	lain c			ilized amplifier. on for thermo couple. Also write	10 2 10
7. W	rite sh (a)	PLO	ote on (Any to			20