Code: 15EC34T

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III Semester Diploma Examination, Nov./Dec.-2018

ELECTRONIC MEASUREMENTS AND INSTRUMENTATION

Time: 3 Hours]	Max. Marks: 100
Instructions: (1) Answer any six questions from Part - A.	
(2) Answer any seven questions from Part – B.	
PART – A 1. What are primary and secondary standards? Explain. FOXY 0 2. List the factors for selection of a transducer.	FO SOLE 16
BETA CONSOLE 3. Define voltmeter sensitivity and list any three merits of electronic voltage.	oltmeters. 5
4. Explain the principle of PMMC meter.	5
5. List the applications of CRO.	. 5
6. Mention the features of spectrum analyser.	5
7. List the advantages and disadvantages of digital meters.	5
8. Compare analog meters with digital meters.	5
9. Explain how shielding reduces interference.	5
1 of 2	[Turn over