## V.P. & R.P.T.P SCIENCE COLLEGE INTERANAL EXAM-2017 F.Y.B.Sc (SEM-I) - INSRUMENTATION (VOC.) SUB: - BASIC ELECTRONIC INSTRUMENTATION SUB.CODE: US01CINV01 DATE:-05/10/2017 TIME: 1:30 pm to 2:30 pm MARKS-25



DAI			525
0.1	Chaose correct answer		[3]
Q-1 1.	Choose correct answer		
1.	type resistor has wattage rating up to 200 watt.		
	(A) Metal film	(C) Thick film	*
2	(B) Wire wound	(D) None of above	
2.	Air core coil has flux density		
	(A) Medium	(C) Low	
-	(B) High	(D) None of above	
3.	Galvanometer works on principle of	to energy	
	conversion.		
	(A) mechanical, mechanical	(C) electrical , electrical	
	(B) electrical ,mechanical	(D) None of above	
Q-2	Short answer type question.(attempt any two)		[4]
1.	What is thermistor? Briefly explain it.		
2.	What is inductive reactance? Briefly explain.		
3.	Briefly explain temperature effect on F	PMMC.	
Q-3	01		[6]
	OR		
Q-3	8 Enlist different type of resistor and explain any two in detail.		[6]
Q-4	a non service service in the service service service service service and the service se		[6]
	in detail.		
	OR		
Q-4	List different type of inductor and explain fix type inductor with		[6]
	necessary figure.		
Q-5	Write a note on pivoted type galvanometer.		[6]
	OR		
Q-5	List various parts of suspension galvan	ometer and explain it.	[6]

\*\*\*\*\*