0)			
))	Roll No Total N	No. of Sections : 03	
3)	Teom round	No. of Printed Pages: 03	
))	Code No. : B-403(B)		
)	Annual Examination - 2017		
5)	BCA-I THEORETICAL FOUNDATION OF COMPUTER SCIENCE BCA-101		
0	3			
0	3			
	3	Paper - III		
	9	INTRODUCTORY ELECTRONICS		
)		Max.Marks: 50	
)	Time: 3 Hrs.	Min.Marks: 20	
)	Note: Section 'A', containing 10 very short-answer-type questions, is compulsory. Section 'B' consists of short-answer-type questions and Section 'C' consists of		
3)	long-answer-type questions. Section 'A' has to be solved first.		
)	Section - 'A'		
)	(Answer the following very short-answer-type questions in one or		
)	two sentences.):	(1x10=10)	
)	Q.1 What do you understand by transistor?		
)	Q.2 What do you understand by diode?		
0)	Q.3 Write the limitation of IC's.		
0	3	Q.3 Convert (19.6) ₁₀ into binary		
	3	Q.5 Convert (4AB) ₁₆ into decimal.		
	3	Q.6 Convert (562) ₁₀ into octal.		
)	Q.7 Make truth table of NOR Gate.		
)	Q.8 Solve $(34)_8 \times (67)_8$.		
)	Q.9 What is the function of a flip-flop?		
)	Q.10What do you understand by RAM?		
	1	Q.10 What do you and elsama by the him	P.T.O.	