[This question paper contains 2 printed pages.]								
Sr. No. of Question Paper			_		G	Your Roll No		
Unique Paper Code			: 2341:	51				
Name of the Paper			: Comp	uter Fundamer	ntals			
Name of the Course			: B.A. Programme - Computer Application					
Semester			: I					
Du	ration	1:3 Hours				Maximum Marks: 45		
Instructions for Candidates								
1. Write your Roll No. on the top immediately on receipt of this question paper.								
2. PART I is compulsory.								
3.	3. Attempt any three questions from PART II.							
<u>PART – I</u>								
1.	(a)	What is the pur	pose of n	nain memory	?	(2)		
	(b)	Explain the purpused.	pose of re	egisters in the	CPU?	List various types of registers (4)		
	(c)	Name any two	I/O ports	S.		(2)		
	(d)	How much is 1	Tera Byt	e in bytes.		(1)		
	(e)	Give an applica	ition of C	OMR.		(1)		
	(f)	Give the full for	rms of:			(2)		
		(i) CD-ROM	[

(ii) SRAM

(iii) HTTP

(iv) ALU

P.T.O.

162		2				
	(g)	Differentiate between internet and intranet.				
		<u>PART – II</u>				
2.	(a)	Explain the purpose of data bus, address bus and control				
	(b)	Explain any two network topologies.				
3.	(a)	(a) Find the equivalent of the number given on the left h given on right hand side.				
		(i) $(111011.10)_2 = ()_{10}$				
		(ii) $(76.2)_8 = ()_2$				
		(iii) $(109)_{10} = ()_{16}$				
		(iv) $(BF.2)_{16} = ()_8$				
	(b)	Explain the functions of following:				
		(i) Router				
		(ii) Gateway				
4.	(a)	Explain different types of Printers.				

(6) (b) Differentiate between RAM and ROM. **(4)** 5. (a) Write short notes on: (6) (i) Web Browser (ii) Email (iii) Uniform Resource Locator (b) Explain the booting process. (4) (a) What are expansion slots? Name any three. 6. (4) (b) List the features of any two input devices. (6)

(3)

(6)

(4)

(4)

(6)

side in the base

bus.