QF	P CODE:106018 Reg.No:	Reg.No:	
First Year B.Sc(MRT) Degree Supplementary Examinations-August 2016			
Computer Science			
Tir		Marks: 100	
Ess	 Answer all Questions. Draw Diagrams wherever necessary. say 	(2x20=40)	
1.	What are the different security mechanisms used with internet to profrom various cyber-attacks. Explain with the help of an example different structure and union in C programming language.	•	
2.	Explain with neat diagrams compare and contrast different types of networks. Explain various relational, arithmetic, logical and bitwise of suitable examples.		
Sh	ort notes:	(8x5=40)	
3.	Different parts of digital computers with neat diagram.		
4.	Use of DBMS storage and retrieval of data from a relational database	se.	
5.	Looping control structures used in C.		
6.	Difference between intranet and extranet.		
7.	Mechanisms of dynamic memory allocations in C.		
8.	Single and multidimensional arrays in C.		
9.	Algorithms and write an algorithm for finding maximum of 3 number	S.	
10.	Advantages of networking.		
	Answer briefly:	(10x2=20)	
11.	Micro and mini computers.		
12.	Network card.		
13.	List 4 DOS commands for folder operations.		
14.	Use of power point and impress.		
15.	Multiprogramming operating system.		
16.	Use of 'Enum' data type in C.		
17.	Proxy server		
18.	'Extern' storage class in C.		

19. World wide web

20. E-Publishing