II- SEM COMMON/2019(W)

BET-104 COMPUTER APPLICATION

Full Marks: 80   Time: 3 Hours

Answer any FIVE Questions including Q No. 1& 2

Figures in the right hand margin indicates marks

1.	Answer ALL the questions in briefly :	2x10
	a) Define MIPS.	
	b) Give two example of System Software.	
	c) What is Network?	
	d) Define array.	
	e) What is Protocol?	
	f) What is www?	
	g) What is the function of control unit?	
	h) Differentiate between Hardware and Software?	
	i) What is Folder?	
	j) Define Algorithm?	
2.	Answer any FIVE questions :	
	a) Differentiate between Compiler & Interpreter.	6x5
	b) Describe all Data Transmission Modes briefly.	
	c) Draw a flowchart to check whether a number is divisible by nine (9) or not .	
	d) What do you mean by E-mail? Describe briefly.	
	e) Explain Von Neumam's Architecture with diagram.	
	f) Explain classification of computer based on Speed & Accuracy.	
	g) Write a C program to print the Reverse of a 3-digit number.	
3.	What is network topology? Classify it. Explain with suitable diagram.	10
4.	Define Operating System. Explain the function of operating system. What are the various types of operating system?	10
5.	What is recursion function? Write a C program to calculate the average of 3 numbers using function?	10
6.	Define file. Describe various type of file access method.	10
7.	What is memory? Classify the types of memory briefly. .	10