

II SEM/COMMON/2019(W)/(New)

TH- 1 (b)-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: (a) What is super computer? (b) What do you mean by MICR? (c) Define BIOS. (d) Define topology. (e) What is Internet? (f) Define Algorithm. (g) Explain daisy wheel printer. (h) Define variable and constant in C program. (i) What is recursive function? (j) Define an Array.	2 x 10
2.	Answer any SIX Questions : (a) Briefly explain the different generation of computer . (b) Differentiate between impact printer and non-impact printer . (c) Explain about RAM and ROM . (d) Distinguish between Compiler and Interpreter. (e) Explain simplex, half duplex and full duplex modes of data transmission. (f) Explain different types of area network. (g) Define File. Explain different file accessing methods.	5 x 6
3.	Write down the function of operating system. Explain different types of operating system.	10
4.	What is computer memory? Briefly describe the memory hierarchy.	10
5.	Draw a flowchart and write a program in C to calculate the sum of the first 10 natural numbers.	10
6.	Define call by value and call by reference with sample C program.	10
7.	Write short note on: (a) Repeater. (b) NIC. (c) E-mail. (d) Chatting.	10