2ND SEMESTER/ COMMON / 2022(S)
Th1(b) Computer Application

Full Marks: 80   Time- 3 Hrs

Answer any **FIVE** Questions including Q No.1& 2

Figures in the right hand margin indicates marks

1.   Answer **All** questions   2 x 10
   a. Write the symbols used for the following expression in flowcharts (I/o, Decision Making, Processing, Connector)
   b. Interpret MICR
   c. Define MIPS
   d. Identify which are variables ....
      (rama, r-ama, r_ama, rama2, 3rama, r@ama)
   e. Distinguish between file and folder
   f. Define algorithm
   g. Compare between compiler and interpreter
   h. Interpret WWW
   i. Define array
   j. Write four antivirus softwares

2.   Answer **Any Six** Questions   6 x 5
   a. Compare between time sharing and multiprogramming operating system
   b. Draw a flow chart to get the factorial of a given number
   c. Write on several type of operators used in C programming language
   d. Explain different mode of data processing
   e. Summarise different types of data transmission mode
   f. Explain how you could able to know that a computer system is virus affected
   g. Compare between 3rd and 4th generation computers

3   Draw a flow chart and write a program in C to get the addition of all even numbers from 1 to 99   10

4   Write on sequential, direct and ISAM file access method   10

5   Briefly write on several types of networking devices used to form a network   10

6   Summarise the features of DOS,UNIX and WINDOWS operating system   10

7   Classify memory in details   10