**First Sessional Examination – 2021**

**Paper: HC-1016 MM: 15 Time: 1 hour**

1. Answer the following questions. ( 1 x 3 = 3)
   1. The ……………. Logical operator is true only when both operands are true.
   2. ............. is an assignment operator.
   3. stdio.h is used to ………………………
2. Answer any two (2 x 2 = 4)
   1. What does the C character set consists of?
   2. Give the basic structure of C program with an example.
   3. What is the purpose of assignment statement?
3. Answer any one (1 x 3 = 3)
   1. Define variables and keywords. Distinguish between variables and keywords with example.
   2. Explain the function of scanf () and printf() functions along with format conversions with examples.
4. Answer any 0ne ( 1 x 5 = 5)
   1. Give C function for Bubble sorting. Explain its working with one example.
   2. Give C function for linear search. Is it suitable for large array size? Explain