# B.A Semester III (Honours) Examination,2021 (CBCS)

## Sub : Music

### General Study of Computer and its application

Time : 2 Hours        Paper : SEC I        Full Marks : 40

*The figures in the margin indicate full marks.*
.     *Candidates are required to give their answers in in their own words as far as practicable.*

Answer any eight Questions of the following:        8 x 5=40

1. Explain generation of Computers.
2. What is primary storage?
3. Explain in details of Super computer.
4. What are flow charts?  Explain with example.
5. What is operating system?
6. Differentiate between Multiprogramming and Multitasking.
7. Addition:
   i)      $( 111010 )_2 + ( 110010)_2$
   ii)     $( 1010101 )_2 + ( 1110110 )_2$
8. Conversion: ( any two )

   i) $(234)_{10} \rightarrow ( ? )_2$

   ii) $( 11101)_2 \rightarrow ( ? )_{10}$

   iii) $(3462 )_8 \rightarrow ( ? )_{16}$

   iv) $(AP24)_{16} \rightarrow ( ? )_8$

9. Define the Full Forms of the following abbreviations:
   I)       CPU
   II)      ALU
   III)     RAM
   IV)     ROM
   V)       ASCII
10. What is Primary Memory?