Roll No. _____

END SEMESTER EXAMINATION

SEMESTER-I/II

COURSE CODE :G-206B **DURATION :2 (TWO)HRS**

COURSE TITLE :INTRODUCTION TO INFORMATION TECHNOLOGY **MAXIMUM MARKS : 50**

PASS MARKS : 35 %

SESSION : JULY-DEC 2021

NOTE:
1. *All the questions in PART-I are compulsory*
2. *Attempt any 4 (four) questions from PART-II*
3. *Mark for each question is shown against it.*
4. *Assume suitable logical data wherever necessary.*

1	**(a)**	Explain the classification of software with example	**(6)**
	(b)	What is the use of computers in medicine and healthcare	**(4)**
2.	**(a)**	What are different components of a computers ? Explain with the help of an example.	**(6)**
	(b)	Define ALU. What is the function of ALU?	**(4)**
3.	**(a)**	What do you know about bit, bytes, Logical gates and word?	**(8)**
	(b)	Define Input devices	**(2)**
4.	**(a)**	Distinguish between compiler and Interpreter.	**(6)**
	(b)	Explain the concept of graphical user interface.	**(4)**
5.		Write short notes on the following:	
	(a)	Monitor	**(2)**
	(b)	CPU	**(3)**
	(c)	Keyboard	**(2)**
	(d)	Output and Memory	**(3)**
6.	**(a)**	Distinguish between wire and wireless	**(5)**
	(b)	Briefly explain the concept of LAN and WAN.	**(5)**
7.	**(a)**	Define Operating System with Examples.	**(4)**
	(b)	Distinguish between Client and Server.	**(4)**
	(c)	Write short note on Secondary Storage Device	**(2)**
8.	**(a)**	Convert the following binary number to Decimal number (i) 1010_2 (ii) 1100_2 (iii) 1010.11_2	**(3x2)**
	(b)	Conver Decimal to Binary (i) 32 (ii) 47	**(2x2)**

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