Note:		 All questions are compulsory. Figures to the right indicate marks. 	
Q.1	A	State whether the following statements are True / False:	(8)
	1. 2. 3. 4. 5. 6. 7. 8.	Operating systems were developed in second generation of computers. The speed of a computer is linked to the technology used to built it. 1024 Kilobytes = 1 Megabyte. Hard disks have no moving parts. Input / output is represented by a parallelogram shape in a flow chart. E-Commerce stands for Electronic Commerce. There should be at least one pair of braces for a C-program. A value stored as float has 6 decimals in it by default.	
Q.1	В	Select the appropriate option from the following:	(7)
	1.	1 Byte is equal to Bits. a) 10 b) 8 c) 4 d) 512 In Analog Computers the data is processed in aform.	
		a) Continuous b) Discrete c) Nano d) Pico	
	3.	MIS stands for	
	4.	The decimal number system has a base of	
	5.	The format character used for representing data type float is a) %ld b) %s c) %d d) %f	
	6.	There are Storage classes in C. a) 0 b) 5 c) 4 d) 6	
	7.	++y is called a) Post increment b) Pre increment c) Post decrement d) Pre decrement	
Q.2		Answer the following questions (any 3):	(15)
	a. b.	Explain different generations of computers, highlighting the improvements in them. Differentiate between: Mainframe Computers and Minicomputers. Write a short note on Memory or Storage Unit.	
	c. d.		
		II) Find 1's complement and 2's complement for the following binary numbers. a) 1011 b) 101010 c) 111110	

(15)

Answer the following questions (any 3):

Q.3