

M.K Institute of Computer Studies,Bharuch

S.Y.BCA – 2 (Semester III)

SUB :- OOPS

Short Questions (1 Mark)		
01.	How do structures in C and C++ differ ?	
02.	What are Destructors ? How is it written in C++ ?	
03.	What are objects ? How are they created ?	
04.	What is a class ? How a class is different from structure ?	
05.	The two major component of object are _____ and _____ .	
06.	What do you mean by array of objects ? How are they created ?	
07.	What is public modifier in class ?	
08.	What is constructor with default arguments ?	
09.	Why one need to write friend function ?	
10.	What is visibility mode ?	
Long Questions		
01.	What do you mean by objects as function arguments ? Explain pass-by-value and pass-by-reference with example ?	(04)
02.	What is the major use of data members and member functions as static ? Explain it in briefly.	(03)
OR		
	What do you mean by keyword static ? Write down the basic properties of static member function. Also discuss how static member functions are called.	
03.	Explain parameterized constructor. How constructor is called Explicitly/Implicitly.	(03)
OR		
	What is constructor ? How do we call a constructor ? State the advantages of constructor.	
04.	When do we need friend function ? Write a program to add two values defined in different classes using friend function.	(03)
OR		
	In which circumstances functions can made a friend ? Write down the advantages of a friend function.	
05.	What is destructor ? How destructor get called ? Also describe the importance of destructor.	(04)
06.	What is constructor ? When copy constructor is called ? What is advantage of using copy constructor ?	(05)
07.	Explain pointer to object and pointer to members of a class with example.	(05)
08.	Explain different visibility mode with example.	(05)