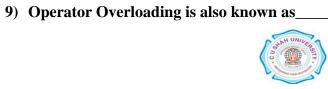
Enrol		Exam Seat No:AH UNIVERSITY or Examination-2019			
Subje	ct Name : Object Oriented Pr ct Code : 4CS03IPC1 ster : 3 Date : 11/03/20				
(2) (3)	Use of Programmable calculation Instructions written on main a	ator & any other electronic instrument is prohibited. answer book are strictly to be obeyed. res (if necessary) at right places. ed.			
Q-1 A	ttempt the following question	is: (14)			
1)	The wrapping up of data and	d functions into a single unit is known as			
	a) Data Abstraction	b) Inheritance			
	c) Data Hiding	d) Encapsulation			
2)	Which of the following is known	own as insertion operator?			
	a) >>	b)<<			
	c) ::	d) ^			
3)	The concept of using one operator for different purpose is known as				
	a) Operator Overloading	b) Operator Overriding			
	c) Function Overloading	d) none of the above			
4)	is a member functi	ion whose name is same as the class name.			
	a) Member Function	b) Friend Function			
	c) Constructor	d) All of the above			
5)	Operator canno	ot be overloaded.			
	a) sizeof	b) +			
	c) >	d)<			
6)	What is default visibility mod	de of members of classes in c++?			
ŕ	a) Protected	b) Public			
	c) Private	d) all of the above			
7)	,	ss from another derived class is known as			
	a) Single Inheritance	b) Multiple Inheritance			
	c) Multilevel Inheritance	d) Hybrid Inheritance			
8)	Which of the following opera	ator used for dynamic memory allocation?			
	a) delete	b) new			



d) insert

c) allocate

	a) Compile time polymo	orphism b) run time polymorphism	
	c) both a and b	d) none of the above	
10)	is not a men	mber of a class but can have an access all the men	mbers of a
	class.		
	a) static function	b) ordinary function	
	c) friend function	d) all of the above	
11)	Which primary data ty	ype is not available in c++?	
	a) array	b) char	
	c) int	d) double	
12)	Which of the following	g looping statement available in c++?	
	a) for	b) while	
	c) dowhile	d) all of the above	
13)	The member function	ons defined inside the class are by default	treated as
	a) static	b) inline	
	c) const	d) pricate	
14)	Destructor is	object.	
	a) overload	b) initialize	
	c) drop	d) destroy	
Q-2 A	ttempt all questions:		(14)
a)	Explain basic concept of	of OOPs	(5)
b)	Explain function overlo	oading with suitable example	(5)
c)	Explain inline function	with example	(4)
Q-3 A	ttempt all questions:		(14)
a)	Write a cpp program to Year or not.	o accept year from user and find whether it is Leap	(5)
b)	What is inheritance? E	Explain different types of inheritance	(5)
c)	Explain parameterized	constructor with example	(4)
Q-4 A	ttempt all questions:		(14)
a)	Give an example of Ar	ray of Object	(5)
b)	Write a cpp program to	compare two values using friend function	(5)
c)	Explain this pointer in	brief	(4)
Q-5 A	ttempt all questions:		(14)
a)	Write a note on virtual	function	(5)
b)	How to overload – ope	rator? Explain with example	(5)



c)	Explain DELETE operator with suitable example	(4)
Q-6 A	ttempt all questions:	(14)
a)	Explain Late Binding and Early Binding	(5)
b)	Write a note on constructor	(5)
c)	Explain class template	(4)
Q-7 A	ttempt all questions:	(14)
a)	Explain :: operator and NEW operator	(5)
b)	Explain application of OOPs	(5)
c)	Explain access specifier in c++	(4)
Q-8 A	ttempt all questions:	(14)
a)	Write a cpp program to print table using while loop	(7)
b)	Create a class time that has hours, minutes as data members, create constructor	(7)
	to get time and one member function DisplayTime() to display time. Write	
	an appropriate main() function for it.	

