

C/C++ Program Design Spring 2022

About the course

-- Announcements

-- Instructor

Materials - Lecture Notes

Lab and Assignments

Lab exercise

Student Grades

Quiz

My Groups


C/C++程序设计-01班-英文



## Review Test Submission: Week 13 check in

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Course	C/C++ Program Design Spring 2022
Test	Week 13 check in
Started	5/12/22 2:59 PM
Submitted	5/12/22 3:08 PM
Due Date	6/1/22 8:30 PM
Status	Completed
Attempt Score	80 out of 100 points
Time Elapsed	8 minutes
Results Displayed	All Answers, Submitted Answers, Correct Answers, Feedback, Incorrectly Answered Questions

Question 1


20 out of 20 points



 In a class contains the following function prototypes,  
"VOLUME operator- (VOLUME) const ",  
which one is wrong?

- Selected Answer:  B. This function is overloaded with a unary operator
- Answers: A. This is an overloaded operator function of the operator "-"  
 B. This function is overloaded with a unary operator

Question 2


0 out of 20 points

 The "++" and " \* " in the expression " ++ i \* k" are both overloaded friend operators. If the operator function call format is used, the expression can also be expressed as


- Selected Answer:  A. operator\*(i.operator++(),k)
- Answers: A. operator\*(i.operator++(),k)  
 B. operator\* (operator++(i),k)


Question 3

20 out of 20 points

 What's the output of the source code?


```
class Date{  
    private:  
        int month = 5;  
        int day = 6;  
    public:  
        Date operator++(int);  
        void display();  
};  
  
Date Date::operator++(int) {day++;return *this;}  
  
void Date::display(){cout < endl;}  
  
int main(){  
    Date d1;  
  
    d1++;  
    d1.display();  
}
```


Selected Answer:  A. 5-7


Answers:  A. 5-7  
B. 6-5

Question 4

20 out of 20 points


 Which of the following functions cannot overload the operator?


Selected Answer:  B. constructor


Answers: A. friend function  
 B. constructor

Question 5

20 out of 20 points

 Which one cannot be used for friend function overloading?

Selected Answer:  A. =

Answers:  A. =  
B. ==