

Review Test Submission: Week 16 check in

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Course	C/C++ Program Design Spring 2022
Test	Week 16 check in
Started	6/2/22 2:55 PM
Submitted	6/2/22 3:00 PM
Due Date	6/7/22 4:34 PM
Status	Completed
Attempt Score	80 out of 100 points
Time Elapsed	4 minutes
Results Displayed	All Answers, Submitted Answers, Correct Answers, Feedback, Incorrectly Answered Questions

Question 1

20 out of 20 points



What's the output of the source code?

```
class Base {
    int i;
public:
    Base(int n) {i =n;}
    ~Base(){}
    void show();
    int Geti() {return i;} };

class Derived:private Base {
    int j;
    Base aa;
public:
    Derived(int n, int m, int p):Base(m), aa(p){j=n;}
    ~Derived(){}
    void show() {
        cout << j << ", " << aa.Geti() << endl;
    }
};

int main() {
    Derived obj(8,13,24);
    obj.show();
    return 0;
}
```

Selected Answer: A. 8,24

Answers:  A. 8,24
B. 13,24

Question 2

0 out of 20 points



What kind of inheritance method can the derived class adopt to make the member variable become its own private member?

Selected Answer: A. Protected member

Answers: A. Protected member
 ✓ B. Private member

Question 3

20 out of 20 points



When multiple inheritance-derived class constructors construct an object, which one is called first?

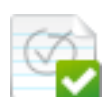
Selected Answer: A. The constructor of the virtual base class

Answers: ☒ A. The constructor of the virtual base class

☐ B. The constructor of the sub-object class in the derived class.

Question 4

20 out of 20 points



A derived class can be used as the base class of another derived class.

Selected Answer: A. True

Answers: ☒ A. True
☐ B. Flase

Question 5

20 out of 20 points



Which one can be inherited by derived classes?

Selected Answer: B. Virtual function

Answers: A. Constructor
☒ B. Virtual function

Wednesday, June 8, 2022 3:25:03 PM CST