

- True or false: It no Constructors

 are Specified for a derived class
 Objects of the derived class will use
 the Constructors in the base Glass.
- 6) of a base class and a derived class each include a member function with the Same name, which member function will be called by member function will be called by ean object of the derived class, con object of the derived class, consuming the scope resolution operator is not used?
- Forme or false: It is sometimes

 Unful to specify a class from which

 no objects will ever be created.
- B) Assume that there is a class
 Derv that is derived from the
 base class Base. Wolle the declarator
 for a derived-class Constructor that

takes one argument and passes this argument along to the Gonstructoring the base class. (2)

9 True or false: A' Class D Can be derived from a class C, which is derived from a class B, which is derived from a class B, which is

PASSUME a class Derv derived from a base class Base. Both Classes Contain a member function funco that takes no arguments. Write a statement to go in a member function of Derv that Calls funce in the base class.

True or false: et is illegal to make objects of one class members of another class. (2) Sonagine a publishing Company that markets both book and audio Gassette verbions of its works. Greate a class Publications that 8 torus the title (a string) and Price (type float) of a Publication. From this Class derive two classe: 600k, which adds ce page count (type i'mt) and tape, which adds a playing time in minutes (type float). Each of these three Classe should have a get datal) function to get its data from the User at the Keyboard, and a putdala() function to display its data.

the book and tape classes by Creating instances of them, asking the User to fill in the data with

getdata(), and then displaying the data with putdata(). (5) (3) Define the protected access specifier. How does it differ from private? Ellustrate with an Example program. (5) (b) Which of the following declarations, if any, are incorrect. Glass Basef...3; a) Class Derived: public Derived {...}; Derived: Base g... 3; b) class Derived: Private Base 3...3; c) c) crs public Base; Derrved: d) class inherele Base &... 3; Derived e) class and the following examply and 1000

base and derive (15) given the following class définitions. struct Base f00(1'nt); Portected: i'nt bar; double foo-bar; Struct Derived: Public Base foo (char *s); bool bar (Basc *pb); Void foobar (); Protected: Char bar[100]; the following examples and how cach might be fixed.

