**EVALUATION.**

Here are the correct answers to all questions:

1. c

2. b

3. b

4. a c

5. a c

6. c

7. b

8. a

9. a

10. b

11. b

12. b d

13. c

14. a

15. b

16. a d

17. b

18. c

19. **D** and **E** are correct. Variable a has default access, so it cannot be accessed from outside the

package. Variable b has protected access in pkgA.

**A, B, C,** and **F** are incorrect based on the above information. (Objective 1.1)

20. **B** is correct, an abstract class need not implement any or all of an interface’s methods.

**E** is correct, the class implements the interface method and additionally overloads the

twiddle() method.

**A** is incorrect because abstract methods have no body. **C** is incorrect because classes

implement interfaces they don’t extend them. **D** is incorrect because overloading a

method is not implementing it.

21. **C** is correct. Before you can invoke Y’s do2 method you have to cast x2 to be of type Y.

Statement **B** looks like a proper cast but without the second set of parentheses, the

compiler thinks it’s an incomplete statement.

**A, B** and **D** are incorrect based on the preceding.