

## Module Review

Latest Submission Grade 100%

1. Which of the following describes annotation types that are used to annotate other annotation types?

1 / 1 point

- Documented annotations
- Standard annotations
- Inherited annotations
- Meta-annotations

 **Correct**  
Correct.

2. What does the `@Override` annotation do?

1 / 1 point

- Indicates a method is intended to override a method declaration in a superclass.
- Warns when a deprecated program element is used or overridden in non-deprecated code.
- Causes the compiler to suppress the display of warnings in code.

 **Correct**  
Correct.

3. True or False? Different annotation types have different purposes.

1 / 1 point

- True
- False

 **Correct**  
Correct.

4. Which of the following is discouraged?

1 / 1 point

- Use of a program element annotated `@Deprecated`
- Suppressing the display of warnings in code
- Eliminating access to annotation elements at run-time

 **Correct**  
Correct.

5. True or False? Annotations provide information in the Java source code that is independent of the code and has no direct impact on the code.

1 / 1 point

- True
- False

 **Correct**  
Correct.

6. `@PermitAll`, `@DenyAll`, `@RolesAllowed`, and `@RunAs` are what types of Annotations?

1 / 1 point

- Generated
- Deprecated
- Role-based
- Resource

 **Correct**  
Correct.

7. Annotation return type must be which of the following (or an array of the following)? Select all that apply.

1 / 1 point

- Int
- Class

 **Correct**  
Correct.

- Value

- Enum

 **Correct**  
Correct.

- Primitives

 **Correct**  
Correct.

8. Where to annotations appear in code?

1 / 1 point

- as a single value in the declaration of the annotation
- in the javadoc
- on its own line

 **Correct**  
Correct.

9. Which meta-annotation makes the annotation values available to subclasses?

1 / 1 point

- `@Inherited`
- `@Target`
- `@Repeatable`
- `@Documented`

 **Correct**  
Correct.

10. Which of the following contain annotations? Select all that apply.

1 / 1 point

- javax.annotation.network
- javax.annotation

 **Correct**  
Correct.

- javax.annotation.framework

- javax.annotation.security

 **Correct**  
Correct.