

Important APIs and Annotation quiz

12 out of 12 correct

1. How is Date stored in the database?

- ☒ `java.sql.Date`
- ☐ `java.util.Date`
- ☐ `java.sql.DateTime`
- ☐ `java.util.DateTime`

Explanation: `java.sql.Date` is the datatype of Date stored in the database.

2. Which of these streams contains the classes which can work on character stream?

- ☐ `InputStream`
- ☐ `OutputStream`
- ☒ `Character Stream`
- ☐ All of the mentioned

Explanation: `InputStream` & `OutputStream` classes under byte stream are not streams. `Character Stream` contains all the classes which can work with Unicode.

3. What is the order of variables in Enum?

- ☐ Ascending order
- ☐ Descending order
- ☐ Random order



☒ Depends on the order() method

4. Can we create an instance of Enum outside of Enum itself?

☐ True

☒ False

Explanation: No, instances of Enum cannot be created outside of Enum boundary, because Enum does not have a public constructor.

5. Which method returns the elements of Enum class?

☐ getEnums()

☒ getEnumConstants()

☐ getEnumList()

☐ getEnum()

Explanation: getEnumConstants() returns the elements of this enum class or null if this Class object does not represent an enum type.

6. Which class does all the Enums extend?

☐ Object

☐ Enums

☒ Enum

☐ EnumClass

Explanation: All enums implicitly extend java.lang.Enum. Since Java does not support multiple inheritance, an enum cannot extend anything else.

7. Are enums type-safe?

☒ True

☐ False

Explanation: Enums are type-safe as they have their own name-space.

8. What are the components of a marker interface?

- ☐ Fields and methods
- ☐ No fields, only methods
- ☐ Fields, no methods
- ☒ No fields, No methods

Explanation: Marker interface in Java is an empty interface in Java.

9. Which version of Java introduced annotation?

- ☒ Java 5
- ☐ Java 6
- ☐ Java 7
- ☐ Java 8

Explanation: Annotation were introduced with Java 5 version.

10. Annotation type definition looks similar to which of the following?

- ☐ Method
- ☐ Class
- ☒ Interface
- ☐ Field

Explanation: Annotation type definition is similar to an interface definition in which the keyword interface is preceded by the sign @.

11. Which of the following is not a predefined annotation in Java?

- ☐ @Deprecated

- ☒ **@Overriden**
- ☐ @SafeVarags
- ☐ @FunctionInterface

Explanation: @Overriden is not a predefined annotation in Java. @Depricated, @Override, @SuppressWarnings, @SafeVarags and @FunctionInterface are the predefined annotations.

12. Which is the Parent class of annotation class?

- ☐ Class
- ☒ **Object**
- ☐ Main
- ☐ Super

Explanation: Object is the parent class of annotation class.

Submit