



ORACLE 1Z0-811

Oracle Java Foundations Certification Questions & Answers

Exam Summary – Syllabus – Questions

1Z0-811

Java Certified Foundations Associate

60 Questions Exam – 65% Cut Score – Duration of 120 minutes

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Know Your 1Z0-811 Certification Well:

The 1Z0-811 is best suitable for candidates who want to gain knowledge in the Oracle Java SE. Before you start your 1Z0-811 preparation you may struggle to get all the crucial Java Foundations materials like 1Z0-811 syllabus, sample questions, study guide.

But don't worry the 1Z0-811 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the 1Z0-811 syllabus?
- How many questions are there in the 1Z0-811 exam?
- Which Practice test would help me to pass the 1Z0-811 exam at the first attempt?

Passing the 1Z0-811 exam makes you Java Certified Foundations Associate. Having the Java Foundations certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Oracle 1Z0-811 Java Foundations Certification Details:

Exam Name	Oracle Java Foundations
Exam Code	1Z0-811
Exam Price	USD \$95 (Pricing may vary by country or by localized currency)
Duration	120 minutes
Number of Questions	60
Passing Score	65%
Format	Multiple Choice Questions (MCQ)
Recommended Training	Java Certified Foundations Associate Java Foundations (Oracle Academy Course) Java Coding & Concepts with a Game: Java Puzzle Ball

Schedule Exam	Pearson VUE
Sample Questions	Java Certified Foundations Associate
Recommended Practice	1Z0-811 Online Practice Exam

1Z0-811 Syllabus:

What Is Java?	<ul style="list-style-type: none"> - Describe the features of Java - Describe the real-world applications of Java
Java Basics	<ul style="list-style-type: none"> - Describe the Java Development Kit (JDK) and the Java Runtime Environment (JRE) - Describe the components of object-oriented programming - Describe the components of a basic Java program - Compile and execute a Java program
Basic Java Elements	<ul style="list-style-type: none"> - Identify the conventions to be followed in a Java program - Use Java reserved words - Use single-line and multi-line comments in Java programs - Import other Java packages to make them accessible in your code - Describe the java.lang package
Working with Java Data Types	<ul style="list-style-type: none"> - Declare and initialize variables including a variable using final - Cast a value from one data type to another including automatic and manual promotion - Declare and initialize a String variable
Working with Java Operator	<ul style="list-style-type: none"> - Use basic arithmetic operators to manipulate data including +, -, *, /, and % - Use the increment and decrement operators - Use relational operators including ==, !=, >, >=, <, and <= - Use arithmetic assignment operators - Use conditional operators including &&, , and ? - Describe the operator precedence and use of parenthesis
Working with the String Class	<ul style="list-style-type: none"> - Develop code that uses methods from the String class - Format Strings using escape sequences including %d, %n, and %s
Working with the Random and Math Classes	<ul style="list-style-type: none"> - Use the Random class - Use the Math class
Using Decision Statements	<ul style="list-style-type: none"> - Use the decision making statement (if-then and if-then-else) - Use the switch statement - Compare how == differs between primitives and objects - Compare two String objects by using the compareTo and equals methods

Using Looping Statements	<ul style="list-style-type: none"> - Describe looping statements - Use a for loop including an enhanced for loop - Use a while loop - Use a do- while loop - Compare and contrast the for, while, and do-while loops - Develop code that uses break and continue statements
Debugging and Exception Handling	<ul style="list-style-type: none"> - Identify syntax and logic errors - Use exception handling - Handle common exceptions thrown - Use try and catch blocks
Arrays and ArrayLists	<ul style="list-style-type: none"> - Use a one-dimensional array - Create and manipulate an ArrayList - Traverse the elements of an ArrayList by using iterators and loops including the enhanced for loop - Compare an array and an ArrayList
Classes and Constructors	<ul style="list-style-type: none"> - Create a new class including a main method - Use the private modifier - Describe the relationship between an object and its members - Describe the difference between a class variable, an instance variable, and a local variable - Develop code that creates an object's default constructor and modifies the object's fields - Use constructors with and without parameters - Develop code that overloads constructors
Java Methods	<ul style="list-style-type: none"> - Describe and create a method - Create and use accessor and mutator methods - Create overloaded methods - Describe a static method and demonstrate its use within a program

Oracle 1Z0-811 Sample Questions:

Question: 1

Identify three advantages of object-oriented programming.

- a) separation of state and behavior
- b) modularity
- c) information sharing
- d) code reuse
- e) information hiding

Answer: b, d, e

Question: 2

Which statement is true about primitive variables?

- a) They can be compared with the == operator.
- b) They can be compared with the equals method only.
- c) They cannot be compared.
- d) They can be compared with the compareTo method only.

Answer: b

Question: 3

Which two statements are true about the Java Runtime Environment (JRE)?

- a) It is responsible for garbage collection.
- b) It interprets bytecode stored in a .class file.
- c) It contains the JDK and Java APIs.
- d) It is platform independent.
- e) You must install the JRE to compile a .java file.

Answer: b, d

Question: 4

You have been asked to develop a Java program that prints the elements of an array in reverse order. Which looping statement cannot be used to meet the requirement?

- a) enhanced for
- b) standard for
- c) while
- d) do-while

Answer: d

Question: 5

Which statement is true about a mutator method?

- a) It replaces the default constructor.
- b) It returns mutated instance members.
- c) It must be declared private.
- d) It can be used to assign data to instance members.

Answer: b

Question: 6

What is the meaning of “write once, run anywhere” in Java?

- a) Java programs are designed to run only in web browsers and, thus, can run wherever there is a browser.
- b) It is a marketing statement because Java programs must be compiled for a specific platform in order to run.
- c) Java programs can run on any Java Virtual Machine without being recompiled.
- d) Java programs, after being compiled, can run on any platform or device even without a Java Virtual Machine.

Answer: c

Question: 7

Which package would you import to use the Random class?

- a) java.io
- b) java.math
- c) java.util
- d) java.lang

Answer: c

Question: 8

Identify two valid data types for the operands of the addition (+) operator?

- a) string
- b) boolean
- c) numeric
- d) array

Answer: a, d

Question: 9

Identify two features of Java.

- a) platform independent
- b) architecture dependent
- c) single threaded
- d) robust

Answer: a, d

Question: 10

Which two components can class declarations include?

- a) A list of instance methods
- b) The main method
- c) Interfaces implemented by the class
- d) The public modifier

Answer: c, d

Study Guide to Crack Oracle Java Foundations 1Z0-811 Exam:

- Getting details of the 1Z0-811 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the 1Z0-811 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Oracle provided training for 1Z0-811 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the 1Z0-811 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on 1Z0-811 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for 1Z0-811 Certification

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