

Name

Class

Date

1. Which component is used to compile, debug and execute java program?

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|--------|--------|
| a) JDK | b) JVM |
| c) JIT | d) JRE |

2. Which component is responsible for converting bytecode into machine specific code

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|--------|--------|
| a) JRE | b) JIT |
| c) JDK | d) JVM |

3. Which component is responsible to run java program

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|--------|--------|
| a) JIT | b) JDK |
| c) JRE | d) JVM |

4. What is the extension of compiled java classes

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|----------|------------|
| a) .txt | b) .js |
| c) .java | d) .classs |

5. What is use of interpreter

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|---|---|
| a) It is a synonym for JIT | b) They read high level code and execute them |
| c) They convert bytecode to machine language code | d) They are intermediated between JIT and JVM |

6. Which of the following option leads to the portability and security of Java?
- a) Bytecode is executed by JVM
 - b) The applet makes the Java code secure and portable
 - c) Use of exception handling
 - d) Dynamic binding between objects
7. Which of the following is not a Java features?
- a) Architecture Neutral
 - b) Dynamic
 - c) Use of pointers
 - d) Object-oriented
8. _____ is used to find and fix bugs in the Java programs.
- a) JDB
 - b) JRE
 - c) JVM
 - d) JDK
9. Which of the following tool is used to generate API documentation in HTML format from doc comments in source code?
- a) javap tool
 - b) javah command
 - c) Javadoc tool
 - d) javaw command
10. Java is _____
- a) Object Oriented
 - b) fully object oriented
 - c) Object based
 - d) procedural

Answer Keys

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|------------------------|---|--------------------------------------|
| 1. a)JDK | 2. d)JVM | 3. c)JRE |
| 4. d) .classs | 5. c) They convert
bytecode to
machine language
code | 6. a) Bytecode is
executed by JVM |
| 7. c) Use of pointers | 8. a)JDB | 9. c)Javadoc tool |
| 10. a) Object Oriented | | |

