

Quiz name: **Advanced Java Exam 1 Review**Question with Most Correct Answers: **#6**Question with Fewest Correct Answers: **#9**Date: **10/29/2015**Total Questions: **13**

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1. The PrintWriter class is part of which package?
- 1/7 ☐ A No import is necessary
- 0/7 ☐ B java.lang.*;
- 2/7 ☐ C java.util.*;
- 0/7 ☐ D java.collections.*;
- 3/7 ☒ E java.io.*;
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2. The Properties class is part of which package?
- 0/7 ☐ A No import is necessary.
- 0/7 ☐ B java.lang.*;
- 6/7 ☒ C java.util.*;
- 0/7 ☐ D java.collections.*;
- 0/7 ☐ E java.io.*;
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3. Which of the following are true of Java collections?
- 4/7 ☒ A Group multiple elements into a single unit.
- 3/7 ☒ B Are based on interfaces which allow collections to be manipulated independently of the details of their representation.
- 5/7 ☒ C Are used to store, retrieve, manipulate, and communicate aggregate data
- 1/7 ☐ D The core collection interfaces are organized into two distinct inheritance trees: Set and List.
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4. Which of the following holds a group of objects in the same order that they are placed in the collection?
- 0/7 ☐ A TreeMap
- 2/7 ☐ B TreeSet
- 0/7 ☐ C HashMap
- 4/7 ☒ D ArrayList
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5. Which of the following are TRUE about a TreeMap?
- 7/7 ☒ A It implements the Map interface
- 4/7 ☒ B It can be viewed as a set of keys

- 4/7 ☒ C It can be viewed as a set of entries
- 0/7 ☐ D It cannot be sorted
- 4/7 ☒ E It can contain another collection as a value mapping
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6. The Properties class has key-value pairs that are Strings.
- 6/7 ☒ A True
- 0/7 ☐ B False
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7. An HTTP Response:
- 3/7 ☒ A is a set of header records with information about the server followed by the requested document
- 1/7 ☐ B is just the requested document sent from the server to the browser
- 1/7 ☐ C is only sent by a server when the requested resource can be found by the server
- 2/7 ☐ D is a set of header records with information about the browser
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8. Servlets are:
- 1/7 ☐ A Part of the javax.transaction and javax.transaction.xa packages
- 0/7 ☐ B Part of the java.io and java.util packages
- 5/7 ☒ C Part of the javax.servlet and javax.servlet.http packages
- 1/7 ☐ D Part of the java.servlet and java.servlet.http packages
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9. Which of the following are true of servlets?
- 4/7 ☒ A Servlets have access to the entire family of Java APIs.
- 4/7 ☒ B Servlets can generate HTML or plain text.
- 0/7 ☐ C Servlets handle GET requests, but they do not handle POST requests.
- 3/7 ☐ D The init() and destroy() methods are called on each request.
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10. Which of the following is the proper method signature to overwrite the doGet method?

- 5/7 ☒ A public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {
- 0/7 ☐ B public void doGet(HttpServletRequest request, HttpServletResponse response) {
- 0/7 ☐ C public doGet(ServletRequest request, ServletResponse response) throws ServletException, IOException {
- 0/7 ☐ D public void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException {
- 2/7 ☐ E public void doGet(HttpRequest request, HttpResponse response) throws ServletException, IOException {
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11. Which of the following are true of servlet mapping?
- 6/7 ☒ A Defines which servlet should be invoked for a url given by client.
- 0/7 ☐ B Must be done in the web.xml file.
- 1/7 ☐ C Is not case sensitive.
- 5/7 ☒ D A servlet may be mapped to a multiple urls.
- 4/7 ☒ E Provides more "user-friendly" names to access servlets.
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12. To use annotations to map servlets, which package must be imported?
- 2/7 ☐ A No import is required.
- 0/7 ☐ B java.webservice.*
- 1/7 ☐ C javax.webservlet.*
- 4/7 ☒ D javax.servlet.annotation.*
- 0/7 ☐ E java.annotations.*
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13. Which of the following are true of Exam 1?
- 7/7 ☒ A Is open book, open resource.
- 5/7 ☒ B Contains two parts: multiple choice and fill in the blank/write out code.
- 5/7 ☒ C Will be given next Tuesday, November 3.
- 5/7 ☒ D Covers Unit 1 and Unit 2.