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2. Answer the questions.
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QNO	Question	Answer
1.	<p>A program written in the Java programming language can run on any platform because:</p> <ul style="list-style-type: none"> a. Java programming is derived from C++. b. The JVM-Java Virtual Machine interprets the program for the native operating system. c. The compiler is identical to a C++ compiler. d. The APIs do all the work. e. Programs written in the Java programming language cannot run on any platform. 	
2.	<p>An applet will run in almost any browser because:</p> <ul style="list-style-type: none"> a. The server has a built-in JVM. b. The browser has a built-in JVM. c. The source code is interpreted by the browser. d. Applets don't need a JVM. e. All of the above. 	
3.	<p>The purpose of the main method is:</p> <ul style="list-style-type: none"> a. To build a user interface. b. To hold the APIs of the application. c. To create buttons and scrollbars. d. To act as the entry point for the program. e. None of the above. 	
4.	<p>The Applet class provides:</p> <ul style="list-style-type: none"> a. A browser to run the applet. b. Methods to define the applet's behavior and appearance. c. A special HTML page. d. Permission to communicate with the server. e. All of the above. 	
5.	<p>Which method will a web browser call first on a new applet?</p> <ul style="list-style-type: none"> a. main method. b. start method. c. init method. d. paint method. e. None of the above. 	
6.	<p>What is the advantage of using import statements?</p> <ul style="list-style-type: none"> a. To avoid having to declare variables. b. To refer to a class without using prefixes. c. To avoid calling methods. d. To import the images that are to be used. e. None of the above. 	
7.	<p>When a program class implements an interface, it must provide behavior for:</p> <ul style="list-style-type: none"> a. Two methods defined in that interface. b. Only certain methods in an interface. c. Any methods in a class. d. All methods defined in that interface. e. None of the above. 	
8.	<p>A constructor is used to:</p> <ul style="list-style-type: none"> a. Free memory. b. Initialize a newly created object. c. Import packages. d. Create a JVM for applets. e. Create a subclass of a class. 	

QNO	Question	Answer
9.	The BorderLayout class provides static fields for: <ul style="list-style-type: none"> a. Introducing new methods. b. Adding components to specific areas of a container. c. Starting an applet. d. Specifying font size and color. e. All of the above. 	
10.	Servlets are typically used for: <ul style="list-style-type: none"> a. Creating graphics. b. Extending a web server by providing dynamic web content. c. Storing information in applets. d. Loading buttons and menus. e. All of the above. 	
11.	Data in the Java programming language is strongly typed. <ul style="list-style-type: none"> a. TRUE b. FALSE 	
12.	When the new keyword is used for creating an object, where is it created? <ul style="list-style-type: none"> a. Heap b. Garbage collector c. Queue d. Stack e. None of the above. 	
13.	An overridden method can be in the same class. <ul style="list-style-type: none"> a. True b. False 	
14.	Which of the following datatypes consumes the most bits to represent its range of values? <ul style="list-style-type: none"> a. boolean b. float c. long d. char e. They all consume the same amount of bits. 	
15.	When multiple methods exist within the same class with different method signatures, this is known as: <ul style="list-style-type: none"> a. Method overloading b. Overriding methods c. Message passing d. Method Cloning e. A headache 	