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Java Programming

Question Bank- Objective Type



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UNIT I

Objective Questions			
Q. No	Question	CO No	Blooms Level
1.	What gives Java its 'write once and run anywhere' nature? a) Source code b) Byte code c) Object code d) Bit code	C01	U
2.	_____ is an object oriented principle, which keeps the code and data safe from outside interference and misuse a) Abstraction b) Encapsulation c) Inheritance d) Polymorphism	C01	R
3.	Which of the following is/are member(s) of a class? a) Methods b) Variables c) Objects d) Both a and b	C01	R
4.	_____ is used to find the number of elements that an array can hold? a) Size b) Length c) Dimension d) Scope	C01	R
5.	_____ is a method that is used to initialize an object immediately upon creation	C01	U
6.	The keyword used to create methods, which can be accessed without the use of reference is _____ a) public b) void c) abstract d) static	C01	R
7.	The mechanism by which, a call to an overridden method is resolved at run time is called as _____ a) Run-time polymorphism b) Dynamic Method Dispatch c) both a & b d) none	C01	U



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8.	If an expression contains double, int, float and long variables, then whole expression will promoted into which of these data types? a) long b) int c) double d) float	C01	U
9.	What will be the result of the following code snippet? <code>int i = 10; while(i++ <= 10){i++; } System.out.print(i);</code> a) 10 b) 11 c) 12 d) 13	C01	AP
10.	Java does not support_____ a) Multilevel Inheritance b) Multiple Inheritance c) Hierarchical Inheritance d) Single Inheritance	C01	R
11.	Which of the modifier can't be used for constructors? a) public b) private c) static d)protected	C01	R
12.	_____ method cannot be overridden. a)super b) private c) static d)final	C01	R



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15.	For which purpose packages are used in Java? a) Categorizes data b) For faster compilation c) Fast data recovery d) To group similar classes & interfaces	CO2	R
16.	_____ is the mechanism that ensures that only one thread is accessed the resources at a time.	CO2	R



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UNIT 3

Objective Questions			
Q. No	Question	CO No	Blooms Level
1.	Which of these methods of String class can be used to test two strings for equality? a) isequal() b) isequals() c) equal() d) equals()	C03	R
2.	Which of this method of class String is used to obtain length of String object? a) get() b) Sizeof() c) lengthof() d) length()	C03	R
3.	double d = Math.round (2.5); what is the value of d? a) 2.0 b) 3.0 c) 3.5 d)2.05	C03	U
4.	Which of the following method of Process class can terminate a sub process? a) kill() b) destroy() c) terminate() d) exit()	C03	R
5.	String obj = "hello"; String obj1 = "world"; String obj2 = "hello"; System.out.println(obj.equals(obj1) + " " + obj.equals(obj2)); What is the output of this code? a) false false b) true true c) true false d) false true	C03	U
6.	Which of these method return a smallest whole number greater than or equal to variable X? a) double ciel(double X) b) double floor(double X) c) double max(double X) d) double min(double X)	C03	An
7.	Which of these method of class String is used to extract a single character from a String object? a) CHARAT(X) b) charat(X) c) charAt(X) d) ChatAt(X)	C03	R
8.	Which of these constructors is used to create an empty String object? a) String() b) String(void)	C03	An



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UNIT 4

Objective Questions			
Q. No	Question	CO No	Blooms Level
1.	Which of these packages contain all the collection classes? a) java.lang b) java.util c) java.net d) java.awt	C04	R
2.	State True or False: Iterator interface provides the facility of iterating the elements in forward direction only.	C04	U
3.	_____ method of StringTokenizer class checks if there is more tokens available.	C04	R
4.	In input/output stream, can data flow through a given stream in both directions? a) No; a stream has one direction only, input or output b) No; streams only work for output c) Yes; only one stream is needed to read and write a file d) Yes; but only one direction at a time	C04	U
5.	Which one of the following class is used to access the file properties? a) InputStream b) File c) Writer d) Reader	C04	R
6.	State True or False: The Iterator is a Collection interface that provides a means of enumerating the contents of a collection.	C04	U
7.	Which interface is used to retrieve elements in properties class? a) Iterator b) ListIterator c) Enumeration d) MapEntry	C04	R
8.	What is the output of this program? class Array { public static void main(String args[]) { int array[] = new int [5]; for (int i = 5; i > 0; i--) array[5-i] = i; Arrays.fill(array, 1, 4, 8); for (int i = 0; i < 5 ; i++) System.out.print(array[i]);	C04	An



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	c) java.applet d) java.io.graphics		
9.	_____ <i>method is used to start an applet?</i> a) main() b) destroy() c) init() d) repaint()	C05	U
10.	_____ method of "Class" is used to register the driver class .	C05	R
11.	JDBC stands for: a) Java Database Components b) Java Database Control c) Java Database Connectivity d) Java Database Container	C05	R
12.	State True or False: You can open only one "Statement" object per connection when you are using the JDBC-ODBC Bridge.	C05	U
13.	Which object can be constructed to show any number of choices in the visible window? a) Labels b) Choice c) List d) Checkbox	C05	U
14.	Event class is defined in _____ package.	C05	R
15.	Which of the following object will be an input to the paint() method? a) Canvas b) Graphics c) Paint d) Image	C05	U