

Q. No	Question	(Marks)
<b>UNIT – I</b>		
1.	When does constructor gets called?	1
2.	Say true or false: A variable name is allowed to begin with underscore.	1
3.	_____to initialize the object.	1
4.	What is the difference between bitwise operator >> and >>>?	1
5.	Say true or false: Use of uninitialized variable causes compile time error in Java.	1
6.	What is the output? <pre> public class Test{     public static void main(String[] args){         Test t = new Test();         t.show(10, 'A');         t.show('B', 10);     }     void show(int a, char b){         System.out.println("In show1");     }     void show(char a, int b){         System.out.println("In show2");     } } </pre>	1
7.	What is the use of class?	1
8.	Say true or false: i. Local variables are not initialized by default in Java. ii. A file can have only one public class.	2
9.	What is this? And when it is used?	2
10.	What is the output of the below code and justify it. <pre> public class Test {     public static void main(String[] args)     {         int a=10;         a += 3.5; // (int)(a + 3.5)         System.out.println(a);     } } </pre>	2

	<pre>         }     } </pre>	
11.	Difference between break and continue statement.	2
12.	What is garbage and garbage collection?	2
13.	Is Java architectural neutral? Justify.	2
14.	What is the difference between primitive type and reference type in java?	2
15.	What are the three fundamental features of an object-oriented programming language?	3
16.	<p>What is the output? And Why?</p> <pre> class Test {     private int data;     private Test ()     {         data = 5;     } } public class Sample {     public static void main(String[] args)     {         Test t = new Test ();         System.out.println(t.data);     } } </pre>	3
17.	List 4 applications of Java.	4
18.	What are the different of ways by which the fields of an object are initialized?	5