

S. No	Question	A	B	C	D	Answer
1	What is the output for the below code ? <pre> public class A {     public A(int i){         System.out.println(i);     } } 1. public class B extends A{ 2. public B(){ 3. super(6); 4. this(); 5. } 6. } public class Test{     public static void main (String[] args){         B b = new B();     } } </pre>	<pre>0</pre>	<pre>6</pre>	Compilation fails due to an error on lines 3	Compilation fails due to an error on lines 4	D

2	<p>Given:</p> <pre>&lt;pre&gt; 1. public class StrBoo { 2. public static void main(String[] args) { 3. List lst = new ArrayList(); 4. lst.add(new Integer(12).intValue()); 5. lst.add(new String("foo")); 6. lst.add(new Boolean(true)); 7. Arrays.sort(lst.toArray()); 8. for (int i = 0; i &lt; lst.size(); i++) { 9. System.out.print(lst.get(i).toString()); 10. } 11. } 12.}&lt;/pre&gt;</pre> <p>What is result?</p>	12 foo true	12 foo TRUE	Compilation fails.	throws java.lang.ClassCa stException	D
3	<p>Given:</p> <pre>&lt;pre&gt; 1. public class ExpTest{ 2. public static void main(String[] args){ 3. try { testException(); } 4. catch (RuntimeException ex) { System.out.print("runtime "); } 5. System.out.print("end "); 6. } 7. static void testException() throws RuntimeException { 8. try { 9. System.out.print("testException "); 10. throw new RuntimeException(); 11. } 12. catch (Exception ex) { System.out.print("Exception "); } 13. }</pre>	Compilation fails.	testException Exception runtime end	testException Exception end	testException runtime end	C

4	<p>Given:</p> <pre>&lt;pre&gt; public class SimpleDouble { public static void main(String[] args){ double d = 456.6537; System.out.printf(" %7.2f  ", d); System.out.printf(" %5.2f  ", d); } }&lt;/pre&gt;</pre> <p>What is output?</p>	<pre>&lt;pre&gt;  456.66   456.66 &lt;/pre&gt;</pre>	<pre>&lt;pre&gt;  456.65   456.653 &lt;pre &gt;</pre>	<pre>&lt;pre&gt; 456.653   456.65 &lt;/pre&gt;</pre>	Compilation fails.	A
5	<pre>&lt;pre&gt;public class Test { public static void main(String[] args){ try { } catch (NullPointerException e1) { System.out.print("a"); } catch (Exception e2) { System.out.print("b"); } finally { System.out.print("c"); } } }&lt;/pre&gt;</pre> <p>What is output?</p>	Unreachable catch block for NullPointerException. This exception is never thrown from the try statement body	c	ab	bc	B

6	<pre>public class Num {     int squares = 21;     public static void main(String[] args) {         new Num.go();     }     void go() {         incr(++squares);         incr(++squares);         System.out.println(squares);     }     void incr(int squares) { squares += 10; } }</pre>	<pre>23</pre>	<pre>43</pre>	<pre>32</pre>	<pre>65</pre>	A
7	Which Raju class properly represents the relationship "Raju has a best friend who is a	class Raju{ private	class Raju { private Rat	class Raju { private Rat;	class Raju extends Rat { }	B
8	<p>What is the output for the below code ?</p> <pre>public static void main(String[] args) {     int i1=1;     switch(i1){         case 1:             System.out.println("one");         case 2:             System.out.println("two");         case 3:             System.out.println("three");     } }</pre>	one two three	one two	one	compiler error	A

9	<p>What is the output for the below code ?</p> <pre> &lt;pre&gt; public enum Tester {     BREAKFAST(7, 30), LUNCH(12, 15), DINNER(19, 45);  private int hh;  private int mm;  Tester(int hh, int mm) {     assert (hh &gt;= 0 &amp;&amp; hh &lt;= 23) : "Illegal hour.";     assert (mm &gt;= 0 &amp;&amp; mm &lt;= 59) : "Illegal mins.";     this.hh = hh;     this.mm = mm; }  public int getHour() {     return hh; }  public int getMins() {     return mm; }  public static void main(String args[]){ </pre>	<pre> &lt;pre&gt; 7:30 &lt;/pre&gt; </pre>	<p>Compile Error - an enum cannot be instantiated using the new operator.</p>	<pre> &lt;pre&gt; 12:50 &lt;/pre&gt; </pre>	<pre> &lt;pre&gt; 19:45 &lt;/pre&gt; </pre>	B
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10	<p>What is the output for the below code ?</p> <pre>&lt;pre&gt; public class B {      public String getCountryName(){         return "USA";     }      public StringBuffer getCountryName(){         StringBuffer sb = new StringBuffer();         sb.append("UK");         return sb;     }      public static void main(String[] args){         B b = new B();          System.out.println(b.getCountryName().toString( ));</pre>	Compile with error	USA	UK	Runtime Exception	A
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11	<p>What is the output for the below code ?</p> <pre> &lt;pre&gt; public class A { public A() { System.out.println("A"); } } public class Test { public static void main(String... args) throws Exception { A a = new A(); ObjectOutputStream save = new ObjectOutputStream(new FileOutputStream("datafile")); save.writeObject(a); save.flush(); ObjectInputStream restore = new ObjectInputStream(new FileInputStream("datafile")); A z = (A) restore.readObject(); </pre>	A A	A	java.io.NotSerializableException	None of the Above	C
12	HashMap can be synchronized by _____ ?	Map m=Collections.synchronizedMap(m);	Map m = hashMap.synchronizeMap();	Map m = Collection.synchronizeMap(hashM	None of the above	A

13	<p>What is the output for the below code ?</p> <pre>&lt;pre&gt; public class Test {   public static void main(String... args) {      Pattern p = Pattern.compile("a{1,3}b?c*");     Matcher m = p.matcher("aaab");     boolean b = m.matches();     System.out.println(b);    } } &lt;/pre&gt;</pre>	True	compiler error	False	NullPointerException	A
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14	<pre> &lt;pre&gt; What is the output for the below code ?  public class Test { public static void main(String... args) {  Console con = System.console(); boolean auth = false;  if (con != null) { int count = 0; do { String uname = con.readLine(null); char[] pwd = con.readPassword("Enter %s's password: ", uname);  con.writer().write("\n\n"); } while (!auth &amp;&amp; ++count &lt; 3); } } } &lt;/pre&gt; </pre>	null	Compile Error : No readPassword( ) method in Console class.	NullPointerException	It works properly	C
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15	What is the output for the below code ? <pre> public class Test { static { int a = 5; } public static void main(String[] args){ System.out.println(a); } } </pre>	<pre>5</pre>	Compile with error	<pre>0</pre>	Runtime Exception	B
16	Which of the following modifier is used to prevent a property from being serialized ?	strictfp	native	transient	volatile	C
17	A class or interface that operates on parameterized type is called ?	TypeWrapper	Collection	Generic	none of the above	C
18	_____ is a process by which the value of object is automatically extracted from a type wrapper?	Autoboxing	Auto-Unboxing	Encapsualtion	Abstraction	B
19	In Java, each thread has its own _____, in	main() method	JVM	Call stack	Memory	C
20	Which of the following statements are incorrect?	Variables declared as final occupy	final variable must be initialized at	Arrays in java are implemented as an object.	All arrays contain an attribute-length	A
21	Which of these cannot be declared static?	class	object	method	method	B
22	Platform independent code file created from Source file is understandable by	JRE	JVM	Complier	Applet	B
23	Who is called as father of Java Programming	Larry Page	Bjarne	James Gosling	None of these	C
24	In chained exception which method relates one exception with another exception ?	getCause()	initCause()	setCause()	chainCause()	B
25	What is the base class for all Exception ?	java.lang.Excep	java.lang.Thro	java.lang.Runtim	java.lang.Error	B
26	Interface can only have ...	Member elements and Methods.	Static Variables and Static Methods.	Static Final Variables and Instance Method	Member Elements , Instance	C
27	In what order the elements of a HashSet are	Random Order	Insertion	Natural Sorting	Inverse Natural	A
28	If we try to add duplicate key to the HashMap, What will happen ?	It will throw an exception.	It won't add the new	The new element will replace the	Compiler will identify the	C

29	<p>What is the result?</p> <pre>&lt;pre&gt; class Circus { public static void main(String[] args) { int x = 9; int y = 6; for(int z = 0; z &lt; 6; z++, y--) { if(x &gt; 2) x--; label: if(x &gt; 5) { System.out.print(x + " "); --x; continue label; } x--; } } } &lt;/pre&gt;</pre>	<pre>&lt;pre&gt;8&lt;/pre&gt;</pre>	<pre>&lt;pre&gt;8 7&lt;/pre&gt;</pre>	<pre>&lt;pre&gt;8 7 6&lt;/pre&gt;</pre>	Compilation fails.	D
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30	<pre> 0. public class testparse { 1. public static void format(String str) { 2. try { 3. float flt = Float.parseFloat(str); 4. } catch (NumberFormatException nfe) { 5. flt = 0; 6. } finally { 7. System.out.println(flt); 8. } 9. } 10. public static void main(String[] args) { 11. format("illegal"); 12. } </pre> <p>How can we correct the above code?</p>	no need of correction	By adding "static float flt = 0;" before line 1	By adding "static float flt = 0;" inside try block.	By defining "flt" in every block .	B
31	The SQL keyword(s) _____ is used with	LIKE	IN	IN and NOT IN	NOT IN	A
32	Which of the following do you need to consider when you make a table in SQL?	Data types	Primary keys	Default values	All of the above	D
33	Which statement in SQL allows us to change the definition of a table is?	ALTER	UPDATE	CREATE	SELECT	A
34	Which statement explicitly names a constraint?	ALTER TABLE student_grades ADD FOREIGN KEY (student_id)	ALTER TABLE student_grades ADD CONSTRAINT NAME =	ALTER TABLE student_grades ADD CONSTRAINT student_id_fk FOREIGN KEY	ALTER TABLE student grades ADD NAME student_id_fk FOREIGN KEY	C
35	Which SELECT statement will the result 'ello world' from the string 'Hello World'?	SELECT SUBSTR('Hello World',1) FROM dual;	SELECT INITCAP(TRIM('Hello World',	SELECT LOWER(SUBSTR('Hello World', 1, 1)	SELECT LOWER(TRIM('H' FROM 'Hello	D

36	You need to display the last names of those employees who have the letter "A" as the second character in their names. Which SQL statement displays the required results?	SELECT last_name FROM EMP WHERE last_name LIKE	SELECT last_name FROM EMP WHERE last_name = '*A%';	SELECT last_name FROM EMP WHERE last_name = '_A%';	SELECT last_name FROM EMP WHERE last_name LIKE '*A%';	A
37	You define a multiple-row subquery in the WHERE clause of an SQL query with a comparison operator "=". What happens when	The main query executes with the first value	The main query executes with the last	The main query executes with all the values	The main query fails because the multiple-row	D
38	What is true of using group functions on columns that contain NULL values?	Group functions on columns ignore NULL values.	Group functions on columns returning	Group functions on columns cannot be accurately used	Group functions on columns include NULL values in	A
39	Which best describes an inline view?	a schema object	a subquery that can	another name for a view that	a subquery that is part of the	D
40	Evaluate these two SQL statements: <pre> SELECT last_name, salary, hire_date FROM EMPLOYEES ORDER BY salary DESC;   SELECT last_name, salary, hire_date FROM EMPLOYEES ORDER BY 2 DESC;   What is true about them? A. The two statements produce identical results. B. The second statement returns a syntax error. C. There is no need to specify DESC because the results are sorted in descending order by default. D. The two statements can be made to produce identical results by adding a column alias for the salary column in the second SQL statement. </pre>	A	B	C	D	A

41	Which of the following results are true, when a ROLLBACK statement is issued to the database, the transaction has ended? <pre> A. All work done by the transaction is undone, as if it hadn't been issued. B. Any locks acquired by the transaction are released. C. Both A & B D. None of the above	A	B	C	D	C
42	In which subprogram a RETURN statement does not return a value and so cannot contain an	In Procedures	In Functions	Both A & B	None of the above	A
43	When three or more AND and OR conditions are combined, it is easier to use the SQL keyword(s):	NOT IN only.	LIKE only.	IN only.	Both IN and NOT IN.	D
44	Find all the cities with temperature, condition and humidity whose humidity is in the range of 63 to 79	SELECT * FROM weather WHERE	SELECT * FROM weather WHERE	SELECT * FROM weather WHERE humidity	SELECT * FROM weather WHERE humidity NOT	C
45	What is the meaning of LIKE '%0%0%' in a SQL statement	Feature begins with two 0's	Feature ends with two 0's	Feature has more than two 0's	Feature has two 0's in it, at any	D
46	Which of the following statement is not correct about an Enumerations class ?	Enumerations can have Constructors.	Enumerations can have instance	Enumerations are instantiated using new	Enumerations can implement Interfaces.	C
47	Process of converting an object into a sequence of bytes which can be persisted is called ?	Serialization	Deserializati n	Synchronization	Externalization	A
48	<pre>String x = new String("xyz"); String y = "abc"; x = x + y;</pre> How many String objects have been created?	<pre>2</pre>	<pre>3</pre>	<pre>4</pre>	<pre>5</pre>	C

49	What will be the output of the program? <pre>String a = "ABCD"; String b = a.toLowerCase(); b.replace('a','d'); b.replace('b','c'); System.out.println(b);</pre>	abcd	ABCD	dccd	dcba	A
50	Which will contain the body of the thread?	run()	start()	stop()	main()	A