Q1 What does get(int index) method define by List interface do?

a) returns an object stored at the specified index

b) stores an object at the specified index

c) returns a list containing elements between specified index and end in the collection.

d) none of the above.

returns an object stored at the specified index

Q 2 A Suspended thread can be revived by using?

a) start() method

b) Suspend() method

c) resume() method

d) yield() method

resume() method

Q3 What is the output of this program?

<br>

class average {

<br>

public static void main(String args[])

<br>

{

<br>

double num[] = {5.5, 10.1, 11, 12.8, 56.9, 2.5};

<br>

double result;

<br>

result = 0;

<br>

for (int i = 0; i < 6; ++i)

<br>

result = result + num[i];

<br>

System.out.print(result/6);

<br>

}

<br>

}

<br>

a) 16.34

b) 16.46666666666667

c) 16.5555

d) 16.4666666666

16.46666666666667

Q 4 Which two methods you need to implement to use an Object as key in HashMap?<br>

a) push() and pop() b) equals() and hashcode()

c)get() and set()

d) put() and get()

equals() and hashcode()"),

Q 5 \_\_\_\_\_\_\_\_ is a process by which the value of object is automatically extracted from a type wrapper?<br>

A. Autoboxing

B. Auto-Unboxing

C. Encapsualtion

D. Abstraction

B. Auto-Unboxing

Q 6 What is the output of this program?

<br>

class conversion {

<br>

public static void main(String args[])

<br>

{

<br>

double a = 295.04;

<br>

int b = 300;

<br>

byte c = (byte) a;

<br>

byte d = (byte) b;

<br>

System.out.println(c + '' '' + d);

<br>

}

<br>

}

<br>

A. 38 43

B. 39 44

C. 295 300

D. 295.4 300.6

B. 39 44

Q 7 Which statement is static and synchronized in JDBC API? A. executeQuery()

B. executeUpdate()

C. getConnection()

D. prepareCall()

C. getConnection()"),

Q 8 The class java.sql.Timestamp is associated with?

A. java.util.Time

B. java.sql.Time

C. java.util.Date

D. None of the above

C. java.util.Date

Q 9 Process of converting an object into a sequence of bytes which can be persisted is called ?

A. Serialization

B. Deserialization

C. Synchronization

D. Externalization

A. Serialization

Q 10 A class or interface that operates on parameterized type is called ?

A. TypeWrapper

B. Collection

C. Generic

D. none of the above

C. Generic

Q 11 Which of the following statement is not correct about an Enumerations class

A. Enumerations are instantiated using new keyword.

B. Enumerations can have instance Variables and methods

C. Enumerations can have Constructors.

D. Enumerations can implement Interfaces.

A. Enumerations are instantiated using new keyword.

Q 12 \_\_\_\_\_\_\_\_ interface without any field and method is called

A. Marker Interface

B. Empty Interface

C. Annotation

D. None of the above

A. Marker Interface

Q 13 Which of the following modifier is used to prevent a property from being serialized ?

A. strict

B. native

C. transient

D. volatile

C. transient

Q 14 Which of the following is a legal identifier in java ?

a) 2variable

B. #myvar"

C. +@$var"

D. $\_myvar

D. $\_myvar

Q15 In the given Array declaration, which expression returns the output as 5 ?

<br>

int [] arr = { 23, 5, 78, 34, 2};

A. arr.length()

B. arr[].length()

C. arr[].length

D. arr.length

D. arr.length