1. Which of this method is used to reduce the capacity of an ArrayList object?

a) trim()

b) trimSize()

c) trimTosize()

d) trimToSize()

2. What is the output of this program?

1. import java.util.\*;

2. class Output

3. {

4. public static void main(String args[])

5. {

6. ArrayList obj = new ArrayList();

7. obj.add("A");

8. obj.add(0, "B");

9. System.out.println(obj.size());

10. }

11. }

a) 0 b) 1 c) 2

d) Any Garbage Value

3.What is the output of this program?

1. import java.util.\*;

2. class Output

3. {

4. public static void main(String args[])

5. {

6. ArrayList obj = new ArrayList();

7. obj.add("A");

8. obj.ensureCapacity(3);

9. System.out.println(obj.size());

10. }

11. }

a) 1 b) 2 c) 3 d) 4

4.What is the output of this program?

1. class Output

2. {

3. public static void main(String args[])

4. {

a) 1 b) 2 c) 3

d) 4

5. ArrayList obj = new ArrayList();

6. obj.add("A");

7. obj.add("D");

8. obj.ensureCapacity(3);

9. obj.trimToSize();

10. System.out.println(obj.size());

11. }

12. }

5.Which of these packages contain all the collection classes?

a) java.lang b) java.util c) java.net d) java.awt

6.Which of these classes is not part of Java’s collection framework?

a) Maps b) Array c) Stack d) Queue

7.What is the output of this program?

1. import java.util.\*;

2. class Array

3. {

4. public static void main(String args[])

5. {

6. int array[] = new int [5];

7. for (int i = 5; i > 0; i--)

8. array[5-i] = i;

9. Arrays.fill(array, 1, 4, 8);

10. for (int i = 0; i < 5 ; i++)

11. System.out.print(array[i]);

12. }

13. }

a) 12885 b) 12845 c) 58881 d) 54881

8.Which is valid declaration of a float? A. float f = 1F;

B. float f = 1.0; C. float f = "1"; D. float f = 1.0d;

9.Which of these methods can be used to obtain a static array from an ArrayList object?

a) Array()

b) covertArray()

c) toArray()

d) covertoArray()

10.Which of these class can generate an array which can increase and decrease in size automatically?

a) ArrayList()

b) DynamicList()

c) LinkedList()

d) MallocList()

11.What is the output of this program?

1. import java.util.\*;

2. class Arraylist

3. {

4. public static void main(String args[])

5. {

6. ArrayList obj = new ArrayList();

7. obj.add("A");

8. obj.add("B");

9. obj.add("C");

10. obj.add(1, "D");

11. System.out.println(obj);

12. }

13. }

a) [A, B, C, D]. b) [A, D, B, C]. c) [A, D, C].

d) [A, B, C].

12.Which of these standard collection classes implements a dynamic array?

a) AbstractList b) LinkedList

c) ArrayList

d) AbstractSet

13.Which of these classes is not included in java.lang?

a) Byte

b) Integer c) Array

d) Class

14.Which of these methods is used to check for infinitely large and small values?

a) isInfinite()

b) isNaN()

c) Isinfinite()

d) IsNaN()

15.Which of the following package stores all the simple data types in java?

a) lang b) java c) util

d) java.packages