1. **Find the output of the following:**

**package.**com.hexaware.threads;

**import** java.util.\*;

**class** Hashtable {

**public** **static** **void** main(String args[]) {

            Hashtable obj = **new** Hashtable();

            obj.put("A", **new** Integer(3));

            obj.put("B", **new** Integer(2));

            obj.put("C", **new** Integer(8));

            obj.remove(**new** String("C"));

            System.*out*.print(obj);

        }

    }

ANS 3,2

1. Which statement should be included in the below program to display the elements at index 3.

public class arrayList {

                            public static void main(String[] a){

                    ArrayList<String> al = new ArrayList<String>();

                    al.add("JAVA");

                    al.add("C++");

                    al.add("PERL");

                    al.add("PHP");

                    System.*out*.println(al);

                    al.add(2,"PLAY");

                    System.*out*.println(al);

            }

ANS NONE OF THESE

1. public class Ques\_1 {

            public static void main(String[] args) {

HashMap<Integer,String> h=new HashMap<Integer,String>();

h.put(80, "pgs");

h.put( 34, null);

h.put(null, null);

h.put(null, "sd");

System.out.println(h);

            }

}

ANS {null=sd,34=null,80=pgs}

4.public class Ques\_1 {

            public static void main(String[] args) {

                        TreeMap<Integer,String> h=new TreeMap<Integer,String>();

h.put(80, "pgs");

h.put( 34, "null");

h.put(null, null);

h.put(null, "sd");

System.out.println(h);

            }

}

ANS: compilation error

1. public class collection {

public static void main(String[] args) {

                        HashSet <Integer> h = new HashSet <Integer> ();

                        h.add(14);

                        h.add(59);

                        Iterator<Integer> r =h.iterator();

                        while(r.hasNext()) {

                                    System.out.println(r.next());

                        } } }

ANS: 59,14

1. What will this code print?

**int** arr[] = **new** **int** [5];

System.out.print(arr);

ANS: Class name @hashcode in hexadecimal form.

7.What is the error in the following class definitions?

abstract class xy  
{  
abstract sum (int x, int y) { }  
}

ANS : method is not defined properly

1. Consider the following code and choose the correct option:  
   class X {

int x;

X(int x){

x=2;

}}  
class Y extends X{

Y(){}

void displayX(){  
System.out.print(x);}  
public static void main(String args[]){  
 new Y().displayX();}}

ANS : compilation error

1. Consider the following code and choose the correct option:  
   class Test{ private void display(){  
   System.out.println("Display()");}  
   private static void show() { display();  
   System.out.println("show()");}  
   public static void main(String arg[]){  
   show();}}

ANS : compilation error