Question 1
What is the output of following Code:

```
public class Question {

public static void main(String[] args) {

A obj1=new A();
A obj2=A;
System.out.println(compare(obj1,obj2));
        }

}
public class A implements Comparable{
int age=25;
@Override
public boolean compare<A>(A obj1,A,obj2)
{
return compare(obj1.age,obj2.age);
}

}
```

Options
a)true b)false c)Runtime error d) Compilation Error

Question 2
Fill one word .
Conversion between primitive and wrapper type is called ……………………….

Question 3
Size of arrayList is 10
a)True b)False

Question 4
One word Answer
Which interface is implemented by Linked List but not by array List?
………………...

Question 5
True / False

i.) A list is a data structure to store data in random order. (T/F)

ii.) Which of the following algorithm can be used to sort a random linkedlist with

Minimum time complexity ?

a. insertion sort

b. Quick sort

c. Heap sort

d. Merge sort

iii.) List is ADT (T/F)

6 Principle followed by Arrays
 a)FIFO   b)FILO c)LIFO   d)All of them

Answers:

1.d

2.Autoboxing

3.false

4 Queue

5 i)false ii)d iii)True

6 d