

Worksheet

Name:
Roll No: Class: Section:
Date:

LIBRARY CLASSES

Chapter-13

1. Answer the following questions.

- In code mention what is autoboxing and unboxing:

```
class boxing
{
double a,b;
a=12.5;
Double d=new Double (a);
b=d;
}}
```
- Write a statement to convert string "29.789" into double data type and store it in double.
- Write the output and return type of following code:**

```
double d=30.8;
sd=Double.toString(d);
```
- ```
String s1="40",s2="100",s3=s1+s2;
int i= Integer.parseInt(s1+s2);
System.out.println("Result after using wrapper class =" +in);
System.out.println("Result without using wrapper class" +s1+s2);
```
- ```
String s1="40",s2="100",s3=(s1+s2)+30;
int i= Integer.parseInt(s1+s2)+30;
System.out.println("Result after using wrapper class =" +in);
System.out.println("Result without using wrapper class" +s1+s2);
```
- ```
public class Letters
{
public static void main()
{
System.out.println(Integer.parseInt("2")+Double.parseDouble("3.5"));
}
}
```

### 2. State whether the following statement is true or false.

- boolean and char are two wrapper classes. ....
- The data type returned by is White space (char ch) is boolean. ....
- Automatic conversion from an object of a wrapper class to a primitive data type is called unboxing. ....
- Java class library includes all the packages. ....
- Wrapper classes are the in-built classes in java that contain composite datatypes. ....
- Wrapper classes belong to java.util package. ....