Assignment – 11

1. What is Enum and why we are using Enum?
2. Predict the output

public class Nature {

public static void main(String[] args) {

Season s = Season.SPRING;

System.out.println(s);

}}

enum Season extends Environment

{RAINY, WINTER, SPRING, SUMMER, AUNTOM ;}

3. Create enum Days with all 7 days. Write a java program to display all values and its indexes of
   enum Days. Show use of values and ordinal methods. Create enum Days with all 7 days. Write a java program to display all values and its indexes of enum Days. Show use of values and ordinal methods.
4. Why Wrapper classes are introducing in java?
5. Show different constructors of each wrapper class.
6. What is boxing and unboxing?
7. Show one example of boxing and unboxing for all 8 primitive data types.
8. Which Wrapper class has 3 constructors and which wrapper class has only 1 constructor?
9. Show us of parse and value of method of any 2 wrapper classes.
10. Show one example of overriding a method in enum.
    E.g. enum Level {TOP, MIDDLE, LAST} has one method showlevel.
    Override this method for TOP and LAST to display different message.
    (Note – this Question is Optional)

11. Predict the output

```
Class A
{
}
enum Enums extends A
{
    A, B, C;
}
```

12. What will be the output of the following program?

```
public class WeekDays {
    public enum Days {
        MON, TUE, WED, THU, FRI, SAT
    };
    public static void main(String[] args) {
        for (Days d : Days.values());
        Days[] d2 = Days.values();
        System.out.println(d2[2]);
    }
}
```