**MODULE-1 ANSWERS**

1. (a) With the use of ordinal() method we can get the indexes of the constants present in enum.

The program for the same is there in the .java file

(b) It shows illegal argument exception.

(c) It’s in .java file

For this please find enum.java for the same.

2. YES, it complies without error, generics.java is for the same.

3. Generics have numerous of advantages

* It helps in code reuseability
* It tells about the error at compile time, it’s better to know the error at compile time rather than run time.
* There is no need to give individual type casting.

4. public class Pair {

public Pair(Object key, Object value) {

this.key = key;

this.value = value;

}

public Object getKey() {

return key;

}

public Object getValue() {

return value;

}

public void setKey(Object key) {

this.key = key;

}

public void setValue(Object value) {

this.value = value;

}

private Object key;

private Object value;

}

5. Got the Test Exception

Inside finally block

6. Compiler Error

**Explaination:-**

Here as there are 2 catch blocks in which one accepts the exception e

means all exception and in the 2nd catch block again one parameter has

exception that's why it is showing error.