Enum

Q 1 : What is enum ?

Ans : A Java Enum is a special Java type used to define collections of constants. More precisely, a Java enum type is a special kind of Java class. An enum can contain constants, methods etc. Java enums were added in Java 5

Q 2: Can we extends a enum ?

Ans : Implicitly an enum only extends an enum , nothing more does not extends by enam .

Q 3 : What is the purpose of useing enum ?

Ans : Enums are lists of `constants`. When you need a predefined list of values which do represent some kind of numeric or textual data, you should use an enum.

Source :https://crunchify.com/why-and-for-what-should-i-use-enum-java-enum-examples/

Q 4: What is ordinal Method in enum ?

Ans : The java.lang.Enum.ordinal() method returns the ordinal of this enumeration constant (its position in its enum declaration, where the initial constant is assigned an ordinal of zero).

Q 5: Where should we use comparable in enum ?

Ans : Treeset ,Treemap

Q 6 : Which sort order in enum Treeset is used ?

Ans : Ordinal

Q 7: Which can be write replace of enum c.values() method ?

Ans : c.getClass.getEnumConstants .

Q 8 : Enum without initialization ,is it possible ?

Ans : Yes

Q 9 : Where does Enum's value declared ?

Ans : In default Method

Q 10 : Can I declared a constructor of enum ?

Ans : Yes

Q 11: Define real life example .

Ans : Choice on menu ,command line flag etc

Q 12 : Define enum data type length ?

Ans : -127 to 128

Q 13: Can I do initialization of a enum outside enum ?
Ans :   normally no

Q 14 : Difference between enum and enum Class ?
Ans : Enum is a keyword and enum class is a class .

 References
1) https://www.geeksforgeeks.org/enum-in-java/
2)https://www.javatpoint.com/enum-in-java
3)https://www.mkyong.com/java/java-enum-example/
4)http://tutorials.jenkov.com/java/enums.html