1. Can a constructor be private and final?

* Yes constructor can also be private. Private constructors can be accessible only from its own class.
* But a constructor cannot be made final. Constructors cannot be inherited in Java, there is no need to write final before constructors. Thus Java does not allow final keyword before a constructor.

2. What is the use of .equals method?

* + It is used to check reference (memory location) for all objects except strings.
  + It is used to check contents only for a string class.

3. Signed Integer-

It is one with either plus or minus sign in front. It can be positive or negative.

Unsigned Integer-

It is assumed to be positive. This is important in computing because the numbers are stored as a fixed number of binary digits.