1. Can program be executed without main()?

It can be using Static block

**class** A3{

**static**{

System.out.println("static block is invoked");

   }

}

1. Can any codes be executed before main()?

Yes ,codes within static block have more priority than main() and hence will be executed first.

1. Static methods are called using the class name rather than the object name.
2. Static methods cannot be overridden.
3. Main method cannot be overridden as it is static method.
4. Super keyword is used to refer to immediate parent.
5. Values of ‘final’ variable cannot be changed.
6. ‘Final’ classes cannot be inherited.
7. ‘Final’ methods cannot be overridden.
8. ‘Final’ methods can be inherited but cannot be overridden.
9. If there is any private, final or static method in a class, there is static binding.
10. If there is abstract method in class that class must be abstract.