Q3) Why is multiple inheritance not supported in Java at class level ?

Ans:

Java does not support multiple inheritance at the class level because, if there are two or more classes which are having same name of methods and if any class tries to inherit these classes together, then it is hard for java complier to decide which method should be inherited. To prevent this kind of situation java does not support multiple inheritance.

Example:

Public class Demo extends Animal, Dog{}

Suppose class Animal and Dog, both are having display() method , then java compiler can not decide which one should be executed.