Ques 1. What is lambda expression of java 8?

Ans:- Lambda Expressions in Java are the same as lambda functions which are the short block of code that accepts input as parameters and returns a resultant value. Lambda Expressions are recently included in Java SE 8.

Ques 2. Can you pass the lambda expression to a method ? when?

Ans:- If we need to pass a lambda expression as an argument, the type of parameter receiving the lambda expression argument must be of a functional interface type.

In the below example, the lambda expression can be passed in a method which argument's type is "TestInterface".

Ques 3. What is the functional interface in java 8?

Ans:- A functional interface is an interface that contains only one abstract method. They can have only one functionality to exhibit. From Java 8 onwards, lambda expressions can be used to represent the instance of a functional interface.

Ques 4. Why we do use lambda expression in java?

Ans:- Lambda expressions are a new and important feature included in Java SE 8. They provide a clear and concise way to represent one method interface using an expression. Lambda expressions also improve the Collection libraries making it easier to iterate through, filter, and extract data from a Collection .

Ques 5. Is it mandatory for a lambda expression to have parameters?

Ans:- No, it is not mandatory for a lambda expression to have parameters, but whether you need parameters depends on the specific use case and what you want to achieve with the lambda.