**11/07/2016 🡪 Citi Bank Onshore**

1) Junit about throwing exception

2) Exception handling which design pattern

3) How to break Singleton object

4) json to avoid a parsing a particular field

5) REST call without a payload or output

6) How hashset works

7) How and what will happen if we want to insert same key again

8) Spring proxy

9) Sprint interceptors how to make

10) Executor and check for status

11) Default setter inject

12) When we use prototype object

13) Spring Exception handling as user defined exceptions

14) Which is thread safe session or session factory

15) When to use SQL or native orm query language

16) In generics if method only type A and pass a A implemented Class will it allow?

17) Spring weaving how to create a dynamic method

**20/07/2016🡪 Wells Onshore**

1) Lamda expression

How do you write and example of body implementation

Which variables are accessible in expression body (about scope?)

Class level final variable can I access in lamda body?

Is there any relation between functional Interfaces in lamda expression?

2) Functional Interface types

What is predicate?

3) Optional feature - what is this about?

4) Method reference - what is this about?

5) Streams

What are different operations?

Which are intermediate and terminal operation about classification

Which operations are lazy?

When actually stream computation will perform

6) Servlet listener types

7) Filters

When does filter will invokein doFilter method in middle code, chain of filters are called and when will the code after this execute

8) How session is maintained between client and server

9) Who will create the cookie at server side, is it programmatic or web server will take care

10) Apart from cookie any other mechanism for state maintenance

11) What do you know about maven.

**08/02/2017 🡪 Wells Offshore**

1) Why java 8 interfaces allowed implementations as we have abstract classes

2) Will garbage collection happens if we call System.gc

3) How to overwrite the system values after starting the server or component.

4) Difference between Application Context and Bean Factory

5) How jvm understands collection with generics and without generics

6) Java 8 memory management (about permgen)

7) What is AOP and how it works (about weaving)

8) Which part of WSDL is concreate and abstract?

9) Why annotations are vastly used instead of XML

10) Different ways of creating application context