

Questions A

1. **Lambdas introduced in Java allow us to treat -**
 - a. Data as code
 - b. Code as data
 - c. none
 - d. all

2. **The newly introduced Streams API is available in which package of java**
 - a. java.io.streams
 - b. java.io.stream
 - c. java.util.streams
 - d. java.util.stream

3. **Which class can be used Instead of System.currentTimeMillis() to get a date and time in Java**
 - a.Clock
 - b.Date
 - c.Time
 - d.Timer

4. **Lambda expressions in java are based on**
 - a. Procedural programming
 - b. Functional programming
 - c. Data programming
 - d. All

5. **how many methods are there in functional interface in Java ?**
 - a.0
 - b.1
 - c.2
 - d.3

6. In Java 11 Interfaces, methods can be:

- a.default
- b.abstract
- c.all
- d.none

7. The Java 11 API with a sequence of elements which of these supports sequential and parallel aggregate operations

- a.Hadoop
- b.Streams
- c.SequenceProgramming
- d.Big-data

8. Stream operations in java 8 can be divided into

- a.Terminal types
- b.Intermediate types
- c.All
- d.None

9. Which package contains Date/Time (JSR 310) API in Java 11 -

- a.java.time
- b.java.util.time
- c.java.timedate
- d.java.util.calendar

10. Nashorn the new JavaScript engine is an implementation of

- a.javax.engine.Engine
- b.javax.script.Engine
- c.javax.javaScript.Engine
- d.javax.script.ScriptEngine

11. Which is new command line tool for the Nashhorn JavaScript engine in java 11

- a.jcs
- b.jfs
- c.jjs
- d.jss

12. Which of these should be used to show package-level and class-level dependencies of Class files in Java 11

- a.dep
- b.ideps
- c.jdep
- d.jdeps

13. Predicate is in which package in Java 8

- a.java.util.predicate
- b.java.util.object
- c.java.util.objects
- d.java.util.predict

14. Which of these represents a process that accepts one argument and produces a result in Java 8

- a. Function
- b. Process
- c. Method
- d. JavaFunctions

15. In java 11 Function is ?

- a.Class
- b.Interface
- c.Lambda Expression
- d.Object

16. PermGen space has been replaced with which of these in Java 8 -

- a. PermSpace
- b. PermSpaceGen
- c. Metaspace
- d. MetaGenSpace

17. What can help us in avoiding NullPointerExceptions and null checks in java 8 -

- a. Optional
- b. Required
- c. NotNull
- d. NotRequired

18. Code before Java 8 essentially used to be -

- a. Declarative
- b. Imperative
- c. Subjective
- d. None

19. In java 11, R apply(T t) is a method of-

- a. Function
- b. Process
- c. Predicate
- d. None

20. What is Predicate in Java 11 -

- a. method
- b. class
- c. Interface
- d. Framework

21. How sorting speed has been improved significantly on multi-core machines by using -

- a.Arrays.parallelSort
- b.Arrays.sort
- c.Collection.parallelSort
- d.Arrays.sortParallelly

22. Which is aggregate operation in Java 11

- a.filter
- b.map
- c.forEach
- d.All

23. Example of functional interfaces in Java 11

- a.java.util.concurrent.Callable
- b.java.lang.Runnable
- c.All
- d.None

24. Which method can be used to check null on an Optional variable with Java 11

- a.isPresent()
- b.isNullable()
- c.isPresentable()
- d.isNotNull()

25. We need to override which Predicate method in Java 11

- a.predict(T t)
- b.predictable(T t)
- c.testable(T t)
- d.test(T t)