

# Rajalakshmi Engineering College

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Branch: REC

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Batch: 2028

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## 2024\_28\_III\_OOPS Using Java Lab

### REC\_Week 12\_Java\_Lambda Expressions\_MCQ

Attempt : 1

Total Mark : 10

Marks Obtained : 9

#### **Section 1 : MCQ**

1. Which of the following interfaces is NOT a functional interface in Java?

**Answer**

Iterable

**Status : Correct**

**Marks : 1/1**

2. Which of the following is a valid lambda expression in Java?

**Answer**

(x) -> x \* 2

**Status : Wrong**

**Marks : 0/1**

3. What is a lambda expression in Java?

**Answer**

A way to define anonymous methods

**Status : Correct**

**Marks : 1/1**

4. What is the syntax for a basic lambda expression in Java?

**Answer**

(parameters) -> expression

**Status : Correct**

**Marks : 1/1**

5. Which functional interface in Java takes two arguments and returns a result?

**Answer**

BiFunction

**Status : Correct**

**Marks : 1/1**

6. Can a lambda expression in Java have a body with multiple statements?

**Answer**

Yes, if the statements are enclosed in curly braces

**Status : Correct**

**Marks : 1/1**

7. What is the return type of a lambda expression in Java?

**Answer**

The return type is inferred from the context

**Status : Correct**

**Marks : 1/1**

8. Which functional interface is commonly used with lambda expressions in Java?

**Answer**

Runnable

**Status : Correct**

**Marks : 1/1**

9. Can a lambda expression have more than one parameter?

**Answer**

Yes, it can have multiple parameters

**Status : Correct**

**Marks : 1/1**

10. Can a lambda expression in Java have a body with multiple statements?

**Answer**

Yes, if the statements are enclosed in curly braces

**Status : Correct**

**Marks : 1/1**