

## Student Result

**Student Name:** Achal Hiwarkar

**Exam:** Java Basic with OOP

**Score:** 11.0/15.0

**Percentage:** 73.33%

### Question-wise Summary

| Sr.no | Question                                                    | Selected Answer                                  | Correct Answer                                   |
|-------|-------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| 1     | Which of the following is a primitive data type in Java?    | Integer                                          | char                                             |
| 2     | Which data type is used to store true or false values?      | boolean                                          | boolean                                          |
| 3     | Which of these statements about type conversion is correct? | byte can be automatically type converted to int. | byte can be automatically type converted to int. |

|   |                                                                                                  |                                                               |                                                               |
|---|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|
| 4 | What is the output of the following code? <code>int x = 5; System.out.println(x++ + ++x);</code> | <b>10</b>                                                     | <b>11</b>                                                     |
| 5 | Which of these are selection statements in Java?                                                 | <b>if</b>                                                     | <b>if</b>                                                     |
| 6 | What is the return type of a constructor in Java?                                                | <b>no return type</b>                                         | <b>no return type</b>                                         |
| 7 | What is the primary purpose of the <code>this</code> keyword in Java?                            | <b>To refer to the current instance (object) of the class</b> | <b>To refer to the current instance (object) of the class</b> |

|    |                                                                                                                                                              |          |          |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
| 8  | <pre> class Test1 { public static void main(String[] args) { int x = 20; System.out.println(x); } static { int x = 10; System.out.print(x + " "); } } </pre> | 20 10    | 10 20    |
| 9  | Which of these methods of the String class is used to obtain the length of a String object?                                                                  | length() | length() |
| 10 | <p>What will be the output of the following code?</p> <pre> String s1 = "Hello"; String s2 = "Hello"; System.out.println(s1 == s2); </pre>                   | true     | true     |

|    |                                                                                           |                                 |                                 |
|----|-------------------------------------------------------------------------------------------|---------------------------------|---------------------------------|
| 11 | Which method is used to compare two strings for equality while ignoring case differences? | <code>equalsIgnoreCase()</code> | <code>equalsIgnoreCase()</code> |
| 12 | Which of the following classes is not thread-safe?                                        | <code>StringBuilder</code>      | <code>StringBuilder</code>      |
| 13 | Which operator can be used to concatenate two or more String objects?                     | <code>+</code>                  | <code>+</code>                  |
| 14 | Which access modifier makes a member accessible only within its own class?                | <code>private</code>            | <code>private</code>            |

|    |               |                                                         |                      |
|----|---------------|---------------------------------------------------------|----------------------|
| 15 | What is Java? | <b>Object<br/>Oriented<br/>Programming<br/>language</b> | <b>All<br/>above</b> |
|----|---------------|---------------------------------------------------------|----------------------|