

## Result & Analysis

Student: INDHU R

Email id: 727721euit056@skcet.ac Test: IRC\_SKCET\_JAVA\_MCQ\_Clas Course: 2021\_25 Java Programmin

Attempt 1

IP Address: 2409:4072:6d1a:baad:89d5:192d:2c65:2ef7

Tab switches: 0

OS used: Windows

Browser used: Chrome

Test Duration: 00:04:13

Test Start Time: Oct 16, 2022 | 08:52 PM

Test Submit Time: Oct 16, 2022 | 08:59 PM

Resume Count: 1

### Overall score



Rank: NA

Topper score: 15.00 / 15

Average score: 5.39 / 15

Least score: 0.00 / 15

### MCQ



Rank: NA

Topper score: 15.00 / 15

Average score: 12.57 / 15

Least score: 3.00 / 15

### Overall Question Status



Total Questions: 15

Questions Attempted: 15

Questions Correct: 15

Question Wrong: 0

Partially Correct: 0

Question Not Viewed: 0

Questions Skipped : 0

### MCQ - Question Status



Total Questions: 15

Questions Attempted: 15

Questions Correct: 15

Question Wrong: 0

Partially Correct: 0

Question Not Viewed: 0

Questions Skipped : 0



## Question No: 1

## Multi Choice Type Question

[Report Error](#)

Output of the below code snippet

```
1 class Main
2 {
3     public static void main(String args[])
4     {
5         Object obj = new Object();
6         System.out.print(obj.getClass());
7     }
8 }
9
```

- ☐ Object
- ☐ class Object
- ☐ class java.lang.Object
- ☐ Compilation Error

CORRECT

**Status:** Correct**Mark obtained:** 1/1**Hints used:** 0**Level:** Easy**Question type:** MCQ Single Correct **Subject:** Programming**Subject:** Java Programming**Subject:** Classes and Objects**Question No:** 2**Multi Choice Type Question****Report Error**

Which of these class is a superclass of every class in Java?

- ☐ String class
- ☐ Object class
- ☐ Abstract class
- ☐ ArrayList class

CORRECT

**Status:** Correct**Mark obtained:** 1/1**Hints used:** 0**Level:** Easy**Question type:** MCQ Single Correct **Subject:** Programming**Subject:** Java Programming**Subject:** Classes and Objects**Question No:** 3**Multi Choice Type Question****Report Error**

Which of these operators is used to allocate memory for an object?

☐ malloc☐ alloc☐ new

CORRECT

☐ give**Status:** Correct**Mark obtained:** 1/1**Hints used:** 0**Level:** Easy**Question type:** MCQ Single Correct **Subject:** Programming**Subject:** Java Programming**Subject:** Classes and Objects**Question No:** 4**Multi Choice Type Question****Report Error**

While using parameterized constructor, how to specify the paramter list ?

☐ No need to specify parameter list☐ Specify the parameter list as the same way it is specified in the method

CORRECT

☐ Order of parameter list is not important☐ A constructor calls another constructor

**Status:** Correct**Mark obtained:** 1/1**Hints used:** 0**Level:** Easy**Question type:** MCQ Single Correct **Subject:** Programming**Subject:** Java Programming**Subject:** Classes and Objects**Question No:** 5**Multi Choice Type Question****Report Error**

What is the output of the following code?

```
1 public class Null
2 {
3     public static boolean greet()
4     {
5         System.out.print("Program execute = ");
6         return true;
7     }
8     public static void main(String[] args)
9     {
10        System.out.println(Null.greet());
11    }
12 }
13
```

☐ Program execute = false☐ Program execute = true

CORRECT

☐ Program execute = 1

Program execute = 0

**Status:** Correct**Mark obtained:** 1/1**Hints used:** 0**Level:** Easy**Question type:** MCQ Single Correct **Subject:** Programming**Subject:** Java Programming**Subject:** Classes and Objects**Question No:** 6**Multi Choice Type Question****Report Error**

What will be stored in the object obj in the following line of code ?  
ItemType obj;

☐ Memory address of allocated memory of object

☐ NULL

CORRECT

☐ Any arbitrary pointer

☐ Garbage

**Status:** Correct**Mark obtained:** 1/1**Hints used:** 0**Level:** Easy**Question type:** MCQ Single Correct **Subject:** Programming**Subject:** Java Programming**Subject:** Classes and Objects**Question No:** 7**Multi Choice Type Question****Report Error**

What will happen, if only one parameterized constructor is explicitly defined?

- ☐ Compilation succeeds
- ☐ Runtime error
- ☐ Compilation fails when an object is created using default constructor
- ☐ None of the mentioned options

CORRECT

Status: Correct

Mark obtained: 1/1

Hints used: 0

Level: Easy

Question type: MCQ Single Correct Subject: Programming

Subject: Java Programming

Subject: Classes and Objects

Question No: 8

Multi Choice Type Question

Report Error

What are the class variables in the following program?

```
1 import java.io.*;
2 import java.util.*;
3 public class IdentifyMyParts {
4     public static int x = 7;
5     public int y = 3;
6 }
7 public class Main {
8     public static void main(String [] args) {
9         IdentifyMyParts a = new IdentifyMyParts();
10        IdentifyMyParts b = new IdentifyMyParts();
11    }
```

```
11      a.y = 5;  
12      b.y = 6;  
13      a.x = 1;  
14      b.x = 2;  
15      System.out.println("a.y = " + a.y);  
16      System.out.println("b.y = " + b.y);
```

☐ x y☐ x

CORRECT

☐ a☐ a b**Status:** Correct**Mark obtained:** 1/1**Hints used:** 0**Level:** Easy**Question type:** MCQ Single Correct **Subject:** Programming**Subject:** Java Programming**Subject:** Classes and Objects**Question No:** 9**Multi Choice Type Question****Report Error**

Which of the following is true about class Object.

- I. The class Object is a superclass of all other classes.
- II. A variable of type Object can hold reference to any object or a null reference.
- III. You must explicitly extend class Object.
- IV. All class and array types inherit the methods of a class Object.



☒ I and II

☐ I, II and III

☐ I, II and IV

☐ I and IV

CORRECT

**Status:** Correct

**Mark obtained:** 1/1

**Hints used:** 0

**Level:** Easy

**Question type:** MCQ Single Correct **Subject:** Programming

**Subject:** Java Programming

**Subject:** Classes and Objects

**Question No:** 10

**Multi Choice Type Question**

**Report Error**

A single class can have

☐ only one instance

☐ two instances

☐ any number of instances

CORRECT

☐ None of the mentioned options

**Status:** Correct

**Mark obtained:** 1/1

**Hints used:** 0

**Level:** Easy

**Question type:** MCQ Single Correct **Subject:** Programming**Subject:** Java Programming**Subject:** Classes and Objects**Question No: 11****Multi Choice Type Question****Report Error**

A default constructor \_\_\_\_\_

- ☐ has no argument and return type
- ☐ has one argument
- ☐ has one argument but no return type
- ☐ None of the mentioned options

CORRECT

**Status:** Correct**Mark obtained:** 1/1**Hints used:** 0**Level:** Easy**Question type:** MCQ Single Correct **Subject:** Programming**Subject:** Java Programming**Subject:** Classes and Objects**Question No: 12****Multi Choice Type Question****Report Error**

All the variables of a class should be ideally declared as ?

- ☐ private

CORRECT

☐ public☐ protected☐ default**Status:** Correct**Mark obtained:** 1/1**Hints used:** 0**Level:** Easy**Question type:** MCQ Single Correct **Subject:** Programming**Subject:** Java Programming**Subject:** Classes and Objects**Question No:** 13**Multi Choice Type Question****Report Error**

Output of the below code snippet

```
1  Class A
2  {
3      private String a;
4  }
5  Class Main
6  {
7      public static void main(String[] args)
8      {
9          A obj=new A();
10         obj.a="Hello";
11         System.out.println(obj.a);
12     }
13 }
14
```

- ☐ Compilation error
- ☐ Runtime error
- ☐ executes successfully and prints "Hello"
- ☐ None of the mentioned options

CORRECT

**Status:** Correct**Mark obtained:** 1/1**Hints used:** 0**Level:** Easy**Question type:** MCQ Single Correct **Subject:** Programming**Subject:** Java Programming**Subject:** Classes and Objects**Question No:** 14**Multi Choice Type Question****Report Error**

Output of the below code snippet

```
1  Class Main
2  {
3      public static void main(String args[])
4      {
5          Box a= new Box();
6          Box b= new Box();
7          a=b;
8      }
9  }
10
11
```

- ☐ The instance variables in b are given the same values as a
- ☐ The instance variables in a are given the same values as b
- ☐ a and b are considered to be the same object **CORRECT**
- ☐ None of the mentioned options

**Status:** Correct**Mark obtained:** 1/1**Hints used:** 0**Level:** Easy**Question type:** MCQ Single Correct **Subject:** Programming**Subject:** Java Programming**Subject:** Classes and Objects**Question No:** 15**Multi Choice Type Question****Report Error**

Output of the below code snippet

```
1 class A
2 {
3     int i;
4 }
5 class Main
6 {
7     public static void main(String args[])
8     {
9         A a = new A();
10        System.out.println(a.i);
```

```
11    }  
12 }  
13
```

☐ 0

CORRECT

☐ Garbage value☐ Compilation error☐ Runtime error**Status:** Correct**Mark obtained:** 1/1**Hints used:** 0**Level:** Easy**Question type:** MCQ Single Correct **Subject:** Programming**Subject:** Java Programming**Subject:** Classes and Objects