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**VAM 7888**

**JAVA ASSIGNMENT 1**

Q1)

1. Multiple Inheritance
2. Stack
3. Map
4. Public Protected Default Private
5. Constructor overloading
6. Method overriding
7. Object class
8. +
9. Constructor
10. Length()

Q2)

1. False
2. True
3. True
4. True
5. False
6. True
7. False
8. True
9. False
10. True

Q3)

1. B) Compile Time error
2. E) This code will work fine and display 100 zeroes in standard output
3. C) Compilation error
4. B) Outside the If condition
5. D) 7 2 5

Q4)

1. 0

27

0

31

1. Block

Subconstructor

Method

1. XYR

ASQ

BDER

1. We get the hash code of the given string

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1. Compilation error(Cannot access Instance method without using an object).
2. true

false

1. 1D Hexacode

3D Hexacode

2D Hexacode

18

1. false

false

1. -22

-88

-2

21

1. 97
2. three arg

1 arg

two arg

no arg

1. 74c

c34k

foo34A

101foo

1. True

Hi\nbit

False

True

1. Infinity

NaN

NaN

-Infinity

1. Compilation error(Name of variable Cannot be a keyword like do).

Q5)

1. static Boolean
2. String s
3. 0
4. s.toCharArray()
5. int i=0
6. i<s.length()
7. i
8. ‘ ‘ //Blank space
9. 1
10. 1