

**Department of CSE**  
**School of Studies (Engineering & Technology)**  
**Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)**

**CLASS TEST – 1**

Subject – Java

Maximum Marks - 15

Class – 6<sup>th</sup> Sem

Timing : 1 hour

**Note : All questions are compulsory & each question carry 3 marks**

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|--|------------------------|
| 1) Explain JVM in details.                                       | [CO-1, BTL-1, Marks-3] |
| 2) Write the difference between C & Java?                        | [CO-2, BTL-2, Marks-3] |
| 3) How many Operators are used in Java?                          | [CO-1, BTL-4, Marks-3] |
| 4) Write a java program of square root of 196 with proper syntax | [CO-1, BTL-3, Marks-3] |
| 5) What is the difference between while loop & do while loop?    | [CO-1, BTL-2, Marks-3] |