



BHARATI VIDYAPEETH'S
INSTITUTE OF COMPUTER APPLICATIONS & MANAGEMENT (BVICAM)
(Affiliated to Guru Gobind Singh Indraprastha University, Approved by AICTE, New Delhi)
A-4, Paschim Vihar, Rohtak Road, New Delhi-110063, Visit us at: <http://www.bvicam.in/>

Course Code: MCA-205

Course Name: Java Programming

Class Test 2

Time: 1 Hour

Max Marks: 20

1. Justify which are the best suited candidates for a key in a HashMap Object? 1 mark
2. Differentiate between Shallow Copy, Deep Copy and Lazy Copy mechanisms. 2 marks
3. Illustrate how constructor chaining be done by using the super keyword with the help of code snippet 2 marks
4. Illustrate the different types of Beans classes available in JSE. 5 marks
5. Construct a basic java application and connect it to Oracle 12 g using JDBC API. 10 marks

***** **Wish you luck!** *****