

**GOVT. V.Y.T. P.G. AUTONOMOUS COLLEGE, DURG**

**ASSIGNMENT QUESTION (2024-25)**

**BCA SEMESTER III**

**COURSE CODE – BCA-304(L)**

**DSC- PRO GRAMMING IN JAVA**

**Max. Marks: 15**

**Note:** Section 'A' containing 2 very short-answer-type questions, is compulsory. Section 'B' consists of short-answer-type questions and Section C is long-answer-type questions. **Section - 'A'**

**Answer the following very short-answer-type questions in one or two sentences: (2×2=4)**

Q.1 What is constructor?

Q.2 What do you mean by a package in Java?

**Section - 'B'**

**Answer the following very short-answer-type questions in one or two sentences: (1×4=4)**

Q.1 Explain the concept of method overriding with suitable Java program?

**OR**

What are the uses of final keyword? Explain with example.

**Section – 'C'**

**Answer the following long answer type questions in word limite150-200: (1×7=7)**

Q.1 What is Inheritance? How Java implement multiple inheritance? Explain with example.

**OR**

How package is created and imported in Java? Explain with java source code? Also Explain importance of classpath in package in Java?