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

**Assignment (2024-25)**

**CLASS-B.Sc.(IT) IIIrd SEM**

**COURSE CODE – BIT 301(L)**

**GEC- Programming in C++**

**Max Marks: 20 Min Marks:8**

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

**Section A & B**

1. What is Constructor?

2. What is destructor?

**Section C**

3. What is inheritance? Explain its types?

Or

 Explain Multilevel Inheritance with Example?

**Section D**

4. Explain types of constructor with suitable example?

Or

Generate student marksheet with the help of inheritance?

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