# GOVT. V.Y.T. P.G. AUTONOMOUS COLLEGE, DURG
## ASSIGNMENT QUESTION (2025)
## BCA-IV SEMESTER
## COURSE CODE – BCA-402(L)
## SUBJECT-DBMS

**Max Marks: 20**                                                **Min Marks: 08**

**Note:** Section 'A'& 'B' containing 1 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                                    (2*1=2)

Q.1 What is select operation in relational algebra?

### Section-B                                    (2*1=2)

Q.2 Define embedded query ?

### Section-C                                    (6*1=6)

Q.3 Explain the set operations with example.
                              OR
    Explain simple and complex queries using relational algebra.?

### Section-D                                    (10*1=10)

Q.4 Explain tuple relational calculus and domain relational calculus.
                              OR
    What is join ? explain inner join with suitable example.