Roll No. ....

Y – 3112

M.Sc. (Computer Science) Fourth Semester EXAMINATION, May/June-2021

Paper – 403 (v)

DISTRIBUTED COMPUTING

Time : Three Hours

Maximum Marks : 85   *Minimum Pass Marks : 29*

Note—Attempt *all* questions.

Unit-I

1. Describe a deadlock detection schemes for a single server with an example.   17

Unit-II

2. Explain the last update and inconsistent retrievals problems in concurrent transactions with the help of examples.   17

Unit-III

3. Explain distributed processes (DP) with respect to Ada and Linda.   17

Unit-IV

4. Describe System Programming with 'C' language. Give suitable example.   17

Unit-V

5. Write note on–Memory management schemes with resource-sharing.   17