Roll No

MCADD-603

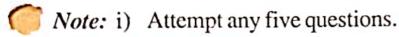
M.C.A. (Integrated Course), VI Semester

Examination, May 2019

Advanced DBMS

Time: Three Hours

Maximum Marks: 70



- ii) All questions carry equal marks.
- a) Differentiate between objected Oriented Databases and Object Relational Databases.
 - b) Write the comparison between aggregation and association.
- 2. a) Explain about shared memory based architectures.
 - b) Write comparison between parallel and distributed databases.
- 3. a) Explain about query processing and optimization.
 - b) Discuss about prevention and avoidance of distributed deadlock.
- 4. a) Explain nested and multilevel transactions.
 - b) Discuss about some long duration transactions.
- 5. a) Write Triggers command in SQL and its uses.
 - b) Explain recursive query processing.

- 6. a) Write factors of images. How can be extract.
 - b) How GIS work? Write its applications.
- 7. a) How accessing databases through WEB?
 - b) Write role of R-tree and Quad-trees.
- 8. Write short note on
 - i) Oracle xxi
 - ii) ECA Rules
 - iii) Gem stone
