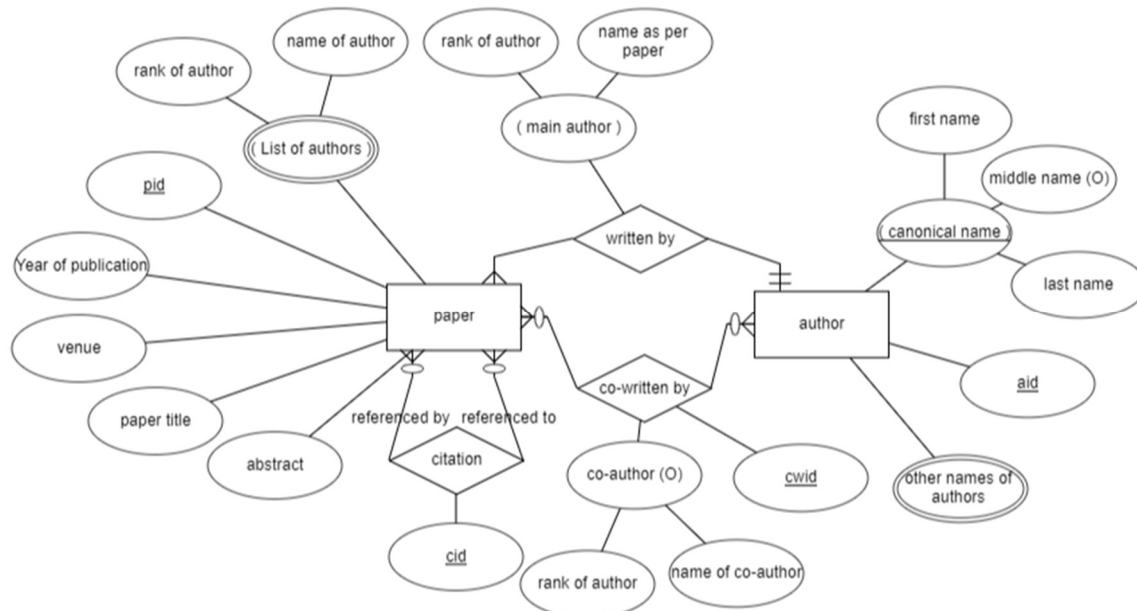Group-13:

DBMS Modified ER-diagram:

Modifications:

- ➢ We have removed the relation 'published', and the entity 'conference or journal'.
- ➢ Removed the composite attribute 'Details of paper', and made the component attributes of 'Details of paper' as attributes of paper. Also added a unique attribute 'pid' to the entity paper.
- ➢ Added a unique attribute 'author-id(aid)' to the entity 'author', and it is unique. And also added a unique attribute 'cwid' to the relation 'co-written by'.
- ➢ Added a unique attribute 'cid' to the relation 'citation'.