



2)

Degree

20bcs055

Pool = 3

Level = 2

Classes = 11

Staff = 7

Enrollment = 6

Students = 10

2)

Cardinality

staff - classes → optional one to optional many

lants - Classes → mandatory one to mandatory many

classes - Poly → optional many to mandatory one

Enrollment - students - mandatory many to mandatory one

Enrollment - classes - mandatory one to mandatory many

- ④ Weak entity is Absent here, as each table has a primary key.
So each table can be identified individually so each table is a strong entity.
- ⑤ In the ER diagram, there is visible data redundancy as the only duplicate attributes is present