Functional Dependencies – Lab 4

1) STAFF\_MEETING (EmployeeName, ProjectName, Date)

ProjectName -> (Date, EmployeeName)

2) STUDENT (Number, Name, Dorm, RoomType, DormCost, Club, ClubCost, Sibling,

Nickname)

Name -> (Number, Sibling, Nickname, Dorm, Club, ClubCost)

RoomType -> (DormCost)

3)

3a) Eid -> Ename

Pid -> Pname

Mid -> Mname

3b) Eid, Ename

Pid, Pname

Mid, Mname

4)

4a) PetName -> (DOB)

Breed -> (Type)

Owner -> (OwnerPhone, OwnerEmail)

Service -> (Date, Charge)

4b) PetName, Type, Breed, DOB,

Owner, OwnerPhone, OwnerEmail

Service, Date, Charge

5)

(1) 2NF

(2) 1NF, 2NF

(3) 3NF

(4) 1NF

(5) 2NF

(6) 3NF

(7) 4NF

(8) 3NF

(9) 1NF

6)

(1) Yes

(2) No (C)

(3) Yes

(4) No (B)

(5) No (C)