

### **Question 3**

The M-N relationship rule (0 Applications of this rule):

No M-N relationship in the diagram.(No Modifications to Previous Result)

#### **1) Institution**

(InstID, InstName, InstMascot, PRIMARY KEY(InstID))

#### **2) Student**

(StdNo, StdName, StdAddress, StdCity, StdState, StdZip, StdEmail,  
PRIMARY KEY(StdNo))

#### **3) Lender**

(LenderNo, LendName, PRIMARY KEY(LenderNo))

#### **4) Loan**

(LoanNo, *InstID*, *StdNo*, *LenderNo*, ProcDate, DisbMethod, DisbBank,  
DateAuth, NoteValue, Subsidized, Rate, PRIMARY KEY(LoanNo),

FOREIGN KEY(*InstID*) REFERENCES Institution,

FOREIGN KEY(*StdNo*) REFERENCES Student,

FOREIGN KEY(*LenderNo*) REFERENCES Lender,

*InstID* NOT NULL,

*StdNo* NOT NULL,

*LenderNo* NOT NULL)

#### **5) DisburseLine**

(DateSent, *LoanNo*, Amount, OrigFree, GuarFree, PRIMARY KEY(DateSent)

FOREIGN KEY(*LoanNo*) REFERENCES Loan,

*LoanNo* NOT NULL)