

## **Question 4**

The Identifying relationship rule (1 Application of this rule):

1. DisburseLine.LoanNo (PK)

**Following Statements describe the above tables with modifications for adding components to Primary Key to DisburseLine Table:**

### **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)

*Modified Table Specification is as follows:*

### **5) DisburseLine**

(DateSent, *LoanNo*, Amount, OrigFree, GuarFree,

PRIMARY KEY(DateSent,LoanNo)

FOREIGN KEY(LoanNo) REFERENCES Loan)