**Solutions for Problem 5**

* **The Entity Type rule (1 Application of this rule):**

Account

* **1 – M relationship rule(1 Application)**

Account.ParentNo(Optional)

* **M-N relationship rule (No Application)**
* **Identifying Relationship Rule (No Application)**

**Following Statements describe the above tables:**

***Account***(Acctid, *ParentNo*, AcctName, Balance,

PRIMARY KEY(Acctid)

FOREIGN KEY(*ParentNo*) REFERENCES ***Account***)