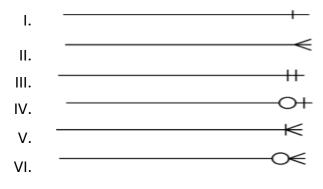
## **ERD** pretest

- 1) What is ERD?
- 2) Name the each following ERD Notation



ANS:

l. \_\_\_\_\_

II. \_\_\_\_\_

III. \_\_\_\_\_

IV. \_\_\_\_\_

V. \_\_\_\_\_

VI.

3) the following contain 2 table

Table1: Category

ID	category
1	Vegetable
2	Fruit
3	meat

Table2:Product\_list

ID	p_name	Mass/g	price
1	Carrot	100	4.50
2	Apple	100	2.50
3	Orange	100	3.00
4	broccoli	100	2.00
5	banana	100	5.00
6	pork	100	15.00

Design an ERD to relative the above two table, draw at bellow

## 4) base on the following table

Student_id(PK)	Student_name	gender	Age
ST-00001	peter	Male	21
ST-00002	Alex	Male	22
ST-00002	Jane	Female	23
ST-00003	jack	Male	22

The above table design got error, describe it.

## 5) Base on the below diagram draw the relationship between the entity

Department

Name: varchar(255)

Location: varchar(255)

Instructor

ID: Made with

Dep. For non-commercial use
headeapy: varchar(255)
FirstName: varchar(255)
LastName: varchar(255)
Phone: varchar(255)

Course

ID: int

DepartmentName: varchar(255)

InstructorID: int

Duration: int

Name: varchar(255)

Student

ID: int
FirstName: varchar(255)
LastName: varchar(255)
Phone: varchar(255)

Course\_Student

CourseID : int

StudentID : int