**DBS201 Lab 5 (revised Winter 2019) Name: YOUNGEUN HONG**

1. What statement will produce the OrderInfo view that includes part descriptions?

CREATE VIEW ORDER\_INFO AS

SELECT O.ORDER\_DATE, O.CUSTOMER\_NUMBER, O.ORDER\_NUMBER,

P.PART\_NUMBER, L.NUMBER\_ORDERED, P.PART\_DESCRIPTION,

L.QUOTED\_PRICE, (L.NUMBER\_ORDERED

\* L.QUOTED\_PRICE) AS TOTAL\_COST

FROM PREMIERF24. ORDERS O, PREMIERF24. ORDERLINE L,

PREMIERF24.PART P

WHERE O.ORDER\_NUMBER = L.ORDER\_NUMBER AND

L.PART\_NUMBER = P.PART\_NUMBER

1. AFOUR CHAR(5) NOT NULL WITH DEFAULT 'XXXXX')

How can you get XXXXX stored in the AFOUR column row without having to type it?

When we create the table testing, we chose ‘Not null with default ‘XXXXX’ as a default for the AFOUR column. It means that if I put some data in it, it will store the data, and if I put nothing in it, it will store xxxxx. So, if I want to get XXXXX stored in the AFOUR column row, I should not put any data in the column.

1. When you say Not Null with default – what is the default for a date column when you do not specify a value when inserting a row?

The default value for a date column is the current date.

1. What is the proper statement to produce the PGM table following the instructions on the physical design document?

CREATE TABLE PGM (

PGM\_ID CHAR(3),

PGM\_NAME CHAR(40) NOT NULL,

NO\_SEMESTERS NUMERIC(1) NOT NULL WITH DEFAULT 6,

CONSTRAINT PGM\_ID\_PK PRIMARY KEY (PGM\_ID),

CONSTRAINT PGM\_ID\_CK CHECK (PGM\_ID IN('CPA','CPD')),

CONSTRAINT PGM\_NAME\_UN UNIQUE (PGM\_NAME),

CONSTRAINT NO\_SEMESTERS\_CK CHECK (NO\_SEMESTERS >= 0 ))

1. What was the statement that removed everybody’s access to the Customer table?

REVOKE ALL ON CUSTOMER FROM PUBLIC

1. What piece of information is not showing on your screenshot of permissions to the CUSTOMER table.

It doesn’t show me the field names for updating.



