PART A:

1)

CREATE TABLE INSTRUCTOR (

ins\_id INT PRIMARY KEY,

lastname VARCHAR(255) NOT NULL,

firstname VARCHAR(255) NOT NULL,

city VARCHAR(255),

country VARCHAR(255)

);

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2)

INSERT INTO INSTRUCTOR(ins\_id,lastname,firstname,city,country) VALUES(1,'Anna','Rav','Toronto','CA');

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3)

INSERT INTO INSTRUCTOR (ins\_id, lastname, firstname, city, country)

VALUES (2, 'Chong', 'Raul', 'Toronto', 'CA'),

(3, 'Vasudevan', 'Hima', 'Chicago', 'USA');

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4)

UPDATE INSTRUCTOR

SET city='Markham'

WHERE lastname='Anna';

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5)

DELETE FROM INSTRUCTOR

WHERE ins\_id=2;

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PART B:

1)

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2)

SELECT \* FROM SALES\_ORDERS WHERE STAFF\_ID=9;

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3)

SELECT (FIRST\_NAME || ' '|| LAST\_NAME) AS NAME FROM sales\_customers WHERE state = 'NY' and phone IS NOT NULL;

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4)

SELECT (sales\_customers.FIRST\_NAME || ' '|| sales\_customers.LAST\_NAME) AS NAME

FROM sales\_customers

INNER JOIN sales\_orders ON sales\_customers.customer\_id = sales\_orders.customer\_id

INNER JOIN sales\_stores ON sales\_orders.store\_id = sales\_stores.store\_id

WHERE sales\_stores.store\_id IN (1,2);

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5)

SELECT item\_id, product\_name

FROM sales\_order\_items

INNER JOIN production\_products ON sales\_order\_items.product\_id = production\_products.product\_id

WHERE discount > 0.05;

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