Database: Use the tables created in Exercise 1A

1.Calculate a price increase of 5 for all the titles and display them in a new column and order them by maximum using the table Titles.

alter table IN1542.Titles

add new\_price int;

update IN1542.Titles

set new\_price=price+5;

select \* from IN1542.Titles

order by new\_price desc;

2. Display the stores that are situated in the state ‘WA’

select \* from IN1542.Stores where state='WA';

3. Display the store\_id that provides least discount.

SELECT top 1(Store\_id)

from IN1542.Discounts

order by discount asc;

4. Try to Update type from ‘UNDECIDED’

to Null in the table Titles. And show the result/ error.

update IN1542.Titles

set type=null

where type='UNDECIDED'

Cannot insert the value NULL into column 'type', table 'Bootcamp.IN1542.Titles'; column does not allow nulls. UPDATE fails.

The statement has been terminatedndecided’

5. Update Royalty to 20 in the table Titles, when the pub\_date is between Jun 1991 and Oct 1991.

UPDATE IN1542.Titles

SET royalty=20

WHERE (DATENAME(YEAR,pubdate) =1991 )and

(datename(month,pubdate) between 'june' and 'oct');

6. Increment lowqty by 2 when the discounttype is ‘Customer Discount’ and display that as ‘Incremented lowqty’.

select lowqty+2 as Incremented\_lowqty from IN1542.Discounts

where DiscountType ='Customer Discount';

7. Display the title\_id where lorange and hirange are greater than 1000.

select title\_id from IN1542.Royshed where lorange >1000 and hirange >1000;

8. Display the Pulishers ID and Name who are not in USA.

select pub\_id,pub\_name

from

IN1542.Publishers

where country <> 'USA';

9. Display the job Desc when ¼ of the Max\_lvl is equal to min\_lvl from the table Jobs.

select job\_desc from IN1542.Jobs where (max\_IVI/4)= min\_IVI;

10. Display the Employee Fname and lname when minit = NULL

select fname, Iname from IN1542.Employee where minit IS NULL;