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[Midterm Exam]

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course: CSE3101 Section: 01 Faculty: APN1

Ans: to the Qn No- 1

create table first (

PRODUCT_ID int (3)

PRODUCT_CODE varchar (3) is not null,

PRODUCT_NAME varchar (16),

CREATED_AT datetime not null,

PRICE decimal (6, 2) not null,
)

insert into first

values (01, 'JEO', 'Nvidia', '2021-11-18 09:00 PM',
'4999.9'),

(02, 'JF1', 'AMD', '2021-11-19 08:00 AM',
'10399.1');

P.T.O.

Ans. to the Q no - 2

(i) select PRODUCT-ID, PRODUCT-CODE,
QUANTITY

from product

where PRODUCT-CODE is not null

and PRODUCT-NAME like '%T%'

order by price desc;

(ii) select distinct QUANTITY

from product

where QUANTITY between 15 and 30

and PRODUCT-NAME like

'%GTX%'

order by price desc

limit 2;

Ans: to the Q. No-3

```
(1) select P.PRODUCT-NAME, P.PRODUCT-PRICE,  
        S.NAME, SD.COMPANY NAME  
from    product P join Supplier S  
on      P.PRODUCT-CODE = S.PRODUCT-CODE  
join    Supplier-Detail SD  
on      P.SUPPLIER-ID = SD.SUPPLIER-ID;
```

P.T.O.

3(ii)

Product-ID	Product - code	Product - Name	Quantity	Price	Supplier - ID	Location	Remarks
50	R4013	Midi---	10	2499.99	Quik. Inc	55	
51	R67FK	Midi---	15	433.15	GJAH---	45	
52	R759L	Midi---	20	304.99	---	341	
53	D56F3	Midi---	25	819.95	Grat---		
54	R91A86	Midi---	30	1090.00	Grat---	Turino	656.
55	R8808	Midi---	35	799.00	RHS---	Monm	838
56	UT7YL	Midi---	40	635.60			
63	D56F3	Midi---			Grat		