Hassan Ashas 18F-0128 CS18-D

Question 1 - Triggers create or replace trigger amount-exception before insert, update

on Media/Sponsorships

for each row

IF : New. sponsored-amount 25000 THEN Raise-Application\_Error (-2000, "Low value");

ELSIF : new. sponsored-amount > 90000 THEN Raise-Application-Error (-20001, High Value);

END IF;

The first of the

END;

Maria Paris

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CP B) VIEW

Create view affilate-view cy 18F-0128

Select P-Affiliation from CS18-D

Participants

Group by P-Name

having count (\*) > (select avg (select count (\*) from participants

group by P-Name)

## Question 3 (1) Candidate Keys -> Customer:-

Hawan

18F-0128

(S18-0)

cid, phonenumber, ecn.

-> Order:ordertime.

## (2) Primary Keys

- cid 2) Pid
- 3) Surrogate key
  4) 3id
  5) No primary key.

## (3) Foreign Keys

- Order:-

Customer (cid) Pizza (pid) cid > references pid > references

· Ingrediants:-

pid -> references

sid > references

Pîzza (pid)

Supplies (sid)

Q3 iv) Customer: - (4) Harron 184-0128 cid > NOT NOLL, Unique CS18-10 name > NOT NULL

Pizza:

Pid > NOT NULL

size > NOT NULL

Prame > NOT NULL

price > NOT NULL

Order:

ordertime -> NOT NULL, Default now!)
quantity -> NOT NULL
slices -> NOT NULL

Supplies: -

sname > NOT NULL
amountleft > NOT NULL
unitprice > NOT NULL

Ingredient:-

amount -> NOT NULL

Hassan Question 18F-0128 CS18-D ERD (Genre Tible Rid Norme (1, N) (1,1) Label Released Recording (0,1) Phone No. of copies (1,1) (0, N) (Label is ~ sold -at is an extlusionity (1,1) (M,M)Logo (0, m) Color Record Name Shop Resid Address Name ZiP s\_name

Question Hassan 18F-0128 EERD CSIB-D (N,1) (1, N) Name. Tram (Pate) city Division HA Pid (frans Person R.nome POB (Switch Place-birth EBatting Orientation Marager Coach Player Umpire Winning Pitcher A Ó Pitcher Losing Pitcher

Question 6 (i) Hassen 18F-0128 select Top 3 CSIB-D CONCAT(s. first-name + '+ s. last-name) as 'Top\_3\_positions', (Select max(g. scores) from graded g
where g. student\_id = s.student\_id AND g. exam-id = e. exam-id) as 'total\_score' from exame, students GROUP BY total score desci

(ii) Select s. student-id, g. exam-id, g. scores

from student s inner join graded g

on s. student-id = g. student-id

where g. scores L (select AVB (seorg)

from graded for where

g. exam-id = h. exam-id)

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Question 8 > Graph 8 Haman 18F-0128 CS18-D

