Assignment - 02

Submitted by: TASNIM RAHMAN MOUMITA

ID : 22301689

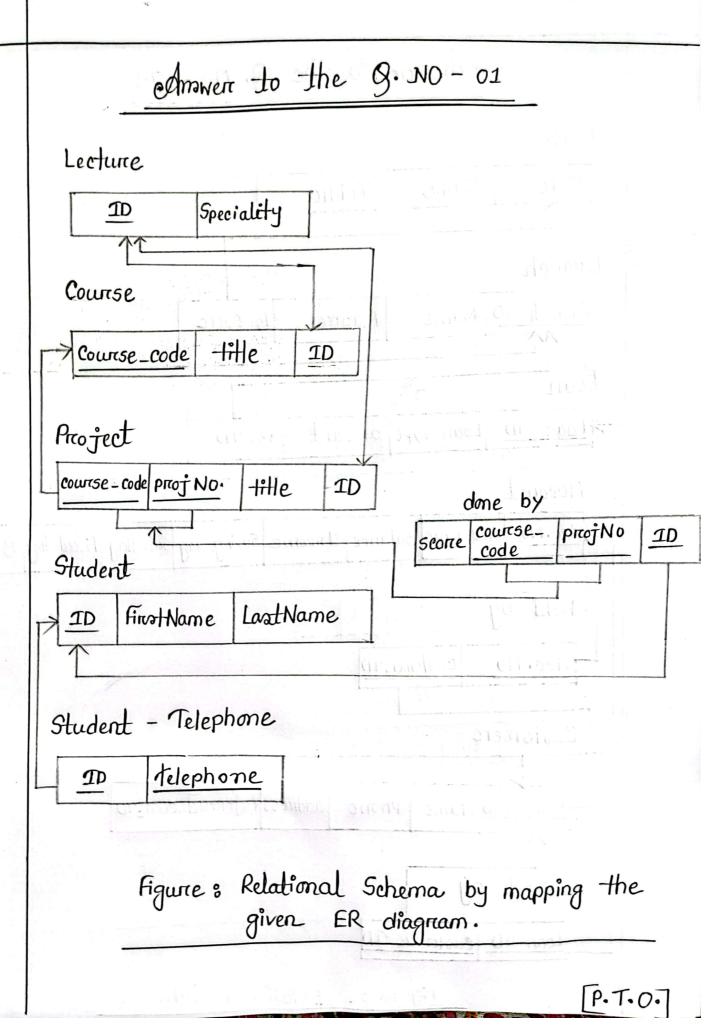
Course Code : CSE370

Course Title : Database Systems

Section : 06

Date of submission: 10. 12. 2024

Semestere : Fall 2024



commerce to the g. NO - 02 (A)

Repriesenting the above scenario using an EER diagram below:

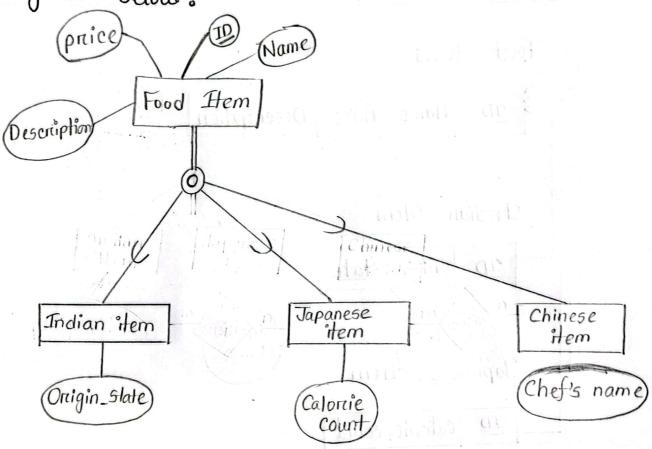


Figure: EER diagram of given food Herm.

Amwer to the g. NO - 02(B)

Option - 01: 84: Multiple relations - Superclass and subclass.

food Hems



Indian Hem

<u>ID</u> Oraigin-state

Japanese Item

10 Calonie-count

Chinese Hem

TD Chef's name

Option - 2: 8B: Multiple relations - Subclass relations only

Indian Item

an .	and the second	0		
10	Name	Hice	Description	Orcigin_State
	40 100	11.400	Descapione	Oragin L siege

Japanese Item

<u>ID</u> No.	ne Auce	Description	Calonie-count
---------------	---------	-------------	---------------

Chinese Hem

<u>ID</u>	Name	Price	Description	Chef's name

Option-3: 80: Single relation with one type attribute

Since only one type attribute is not enough to storce complete /full information (if an entity there belongs to multiple subclasses).

Thereforce, for the given scenario, option-80 is not applicable for overlapping.

[P.T.O.]



Option - 4 : 80: Single relation with muttiple type attributes.

Food	Hem5		

ID	Name	Acice	Description	on Origin-state Calorie-count		chef's name		
				I-fla	4			1

ap Name Race Description Colorie cont

Thinks Hem

1D Maine Page Description englis name

Chian-3: 20 3 single ratations will see type out the

since and one type adhebite is not energic to solve the solve to metal field field (information of the energy to the solve solve).

hierclone, see the jiven seerants eres

