C5E-370 MD Ikramul Kayes ID: 21301576 sec: 09 Assignment - 3

Ans: to: que: no: 1

1 It is in INF, because no multivalues l'emposite attnibute present lin the given schema.

b] It is not in 2NF., Lets Non maliting to

2NF:

T1

Project-ID | Project-Title)

TZ

Student_ID Student_Name | semesten

T3

Project ID Student IR cookse section remarks in the

[Protect-ID Student_ID Course | section | Grande | Sumission | Bonus)

TBA.

C) Above schema too is not in 3NF because there are transitive de pendencies due FD3/1FDAsessig studiatto stiengmos) T1 Project-ID | Project-Title) It is not in 2NF. Le Student_ID | Student-Name | semester] T3a. submission | coutise | section Student-ID Project_ID T3 b 40hm 145 joh] Bonus Janus Janus Jacobie GE Hororore course section Grade

onggen avitier Ans: to: que: no: 2

al It is in INF, because no multivalued/composite
attributes on nested relations present in
the given schema.

b) Not in 2NF as there are partial dependencie

-4 due to FDI and FDZ, Normalizing to ZNF:

T1:

[Author Name] Author Affiliation]

T2:

Book Title Publisher Price Type

T3:

Author Name Book Title Year Category

int the above schema

C) As A there are no transitive dependent

- ciest du ento FD3 2 it is in 3NF.