School

School\_ID -> School Name

School\_ID -> City

School\_ID -> State

School\_ID -> Pin code

Normal Forms: BCNF

Reason: Because super key School\_ID determine all the non key attribute

Centers

Center\_ID ->Current Year

Center\_ID ->School\_ID

Center\_ID ->Capacity

Normal Forms: BCNF

Reason: Because super key Center\_ID determine all the non key attribute

Exams

Exam\_ID -> Exam\_Type

Exam\_ID -> Subject\_ID

Exam\_ID->Date

Exam\_ID->Time

Normal Forms: BCNF

Reason: : Because super key Exam\_Id determine all the non key attribute

Subject

Subject\_ID ->Subject Name

Subject\_ID ->Stream\_ID

Normal Forms: BCNF

Reason: Because super key Subject\_ID determine all the non key attribute

Stream

Stream\_ID -> Stream Name

Normal Forms: BCNF

Reason: Because super key Stream\_ID determine all the non key attribute

Student

Enrollment\_Number -> FirstName

Enrollment\_Number -> MiddleName

Enrollment\_Number -> LastName

Enrollment\_Number -> FatherName

Enrollment\_Number -> Aadhar\_Number

Enrollment\_Number -> MobileNumber

Enrollment\_Number -> Date\_of\_Birth

Enrollment\_Number -> Al

Enrollment\_Number -> City

Enrollment\_Number -> State

Enrollment\_Number->Pin code

Enrollment\_Number -> Gender

Enrollment Number -> Physical Handicap

Enrollment\_Number -> Email

Enrollment\_Number -> Stream\_ID

Enrollment\_Number -> School\_ID

Normal Forms: BCNF

Reason: Because super key Enrollment Number determine all the non key attribute

Result

Result\_ID ->Student\_ID

Result\_ID ->Percentage

Result\_ID ->Is Pass

Normal Forms: BCNF

Reason: Because super key Result\_ID determine all the non key attribute

School Representative

SRID ->School Name

SRID ->Address

SRID ->Phone Number

SRID ->Email

SRID ->Pin code

Normal Forms: BCNF

Reason: Because super key SRID determine all the non key attribute

Examiners

E\_id ->Fname

E\_id ->Mname

E\_id ->Lname

E\_id ->Phone

E\_id ->Email

E\_id ->Qualification

E\_id ->Gender

E\_id ->Stream

E\_id ->is checker

E\_id ->is Supervisor

E\_id ->is Setter

E\_id ->center

E\_id ->examId

Normal Forms: BCNF

Reason: Because super key E\_id determine all the non key attribute

Marks

Student\_id,checker\_id,exam\_id->marks