Name: Barathi Priya A/P S Somasundram and Muhamad Muqriz Abdul Kuthus

CREATE DATABASE Hospital;

/\*SECTION A - RDM

Write your RDM answers in this section

Primary key: Admission\_id

Foreign key: Ward\_code, REFERENCES WARD

Primary key: `Admission\_id`, `Observ\_date`, `Observ\_time`, `Observ\_type`

Foreign key: Admission\_id, REFERENCES ADMISSION

Primary key: Operation\_id

Foreign key: Admission\_id, REFERENCES ADMISSION

Primary key: Op\_code

Foreign key: NULL

Primary key: Person\_id

Foreign key: NULL

Priamry key: Person\_id

Foreign key: Person\_id, REFERENCES PERSON

Priamry key: Ward\_code

Foreign key: NULL

\*/

#SECTION B - SQL

#1

SELECT Op\_code, Operation\_name, Theatre\_fee;

FROM OPERATION\_TYPE;

WHERE Theatre\_fee;

BETWEEN 1000 AND 3000;

#2

SELECT ADMISSION.Admission\_id, PERSON.Surname, PERSON.First\_name, ADMISSION.Admission\_date;

FROM PERSON, ADMISSION;

WHERE PERSON.Town = "Cooma" AND PERSON.Sex = "Female";

#3

SELECT OPERATION.Op\_date, OPERATION.Actual\_op, PERSON.Surname, PERSON.First\_name;

FROM OPERATION, PERSON;

#4

SELECT Operation\_name, Op\_code COUNT(Admission\_id) as @OPERATION\_NUM;

FROM OPERATION\_TYPE, ADMISSION;

ORDER BY Operation\_name;

#5

SELECT Admission\_id, Observ\_value, Observ\_type as @Average\_observ;

FROM OBSERVATION;

WHERE Observ\_type = "TEMP" >= 38;

#6

SELECT

FROM

WHERE

#7

SELECT

FROM

WHERE

#8

SELECT

FROM

WHERE

#9

#10

#11

#12

#13

#14

#15

#16

#17

#18

#19

#20