RAJ SINGH

Prodapt ID = 80321

Q1. 4) the subquery

Q2. 3) mysqldump

Q3. 3) cloumn level

Q4. 3) help

Q5. 3) PATH

Q6. B) CREATE PROCEDURE P()

BEGIN

END;

Q7. 1) ENUM

Q8. B) CREATE TABLE IF NOT EXISTS employee (

employeeID char(10),

firstName varchar(50),

lastName varchar(20),

Phone varchar(20),

Address varchar(50),

PRIMARY KEY (employeeID)

);

Q9. B) IN

Q10. B) SELECT column FROM tbl

Q11. B) ANSI

Q12. D) DESCRIBE table;

Q13. D) SELECT * FROM inventory;

Q14. B) configuration files

Q15. C) UNION

Q16. C) the subquery must return a single value.

Q17. A) show grants (displays the privileges and roles that are assigned to a MySQL user account or

Role)

Q18. D) insert into cars (make, model, year) values ('Ford', 'Mustang', 2002), ('Mercedes', 'C', 2003)

Q19. D) DROP TEMPORARY TABLE customers;

Q20. C) foreign key

Query Writing

1. SELECT * FROM customers WHERE MATCH(address) AGAINST ('street, drive');
2. CREATE VIEW newview AS SELECT * FROM t1;
3. SELECT cars.*, purchases.date FROM cars LEFT JOIN purchases ON cars.ID = purchases.carID;
4. We must first make a new table that serves as a superpowers reference. The columns of this database should have distinct codes and descriptions for each superpower. Additionally, we need to make a different table that serves as a link between the names of superheroes and the codes for their powers.

5.

a. SELECT color FROM s,b,r WHERE r.sid=s.sid AND r.bid=b.bid AND sname="Dustin";
b. SELECT S.sid FROM Sailors S JOIN Reserve R ON S.sid = R.sid WHERE S.rating >= 8 AND

R.bid = 103;

c. SELECT S.sname FROM Sailors S JOIN Reserves R ON S.sid =R.sid JOIN Boats B ON R.bid

=B.bid WHERE B.color <> 'red';

d. SELECT S.sid FROM Sailors S JOIN Reserves R ON S.sid =R.sid JOIN Boats B ON R.bid =

B.bid WHERE B.color <> 'red' AND S.age>20;

e. SELECT sname FROM (SELECT S.sname Name, COUNT(R.bid) FROM Sailors S JOIN

Reserves R ON S.sid = R.sid GROUP BY R.bid HAVING COUNT(*)>=2) X X.Count_bid>=2;

f. SELECT S.sname FROM Sailors S JOIN Reserves R ON S.sid = R.bid JOIN Boats B ON R.bid

= S.sid;

g. SELECT S.sname FROM Sailors S JOIN Reserves R On S.sid = R.sid JOIN Boats B ON R.bid =

B.bid Boats B WHERE bname = 'Interlake';

h. SELECT S.sname FROM Sailors WHERE rating >= (SELECT rating FROM Sailors WHERE

Sname = 'Andy');

i. SELECT DISTINCT S.sid FROM Sailors S WHERE S.rating > ALL(SELECT rating FROm Sailors

WHERE sname = 'Andy');

j. SELECT DISTINCT S.sid FROM Sailors S WHERE S.rating = (SELECT MAX(rating) FROM Sailors);

k. SELECT S.sname, S.age FROM Sailors S WHERE S.age = (SELECT MAX(age) FROM Sailors);