LIS5782 Database Management Systems

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November 2, 2022

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**Practice Task 7 Part B**

7. INSERT INTO Supplier (sID, sZip, SName, sStreet, sPhone)

VALUES (‘53’, ‘45509-3453’, ‘Sustainable Wood Products, Inc.’, ‘NA’, ‘605-889-2711’);

8. DELETE FROM Supplier

WHERE sName = ‘Sustainable Wood Products, Inc.’;

9. SELECT itemID as ‘Item’, noSold as ‘Number Sold’

FROM ItemSale

GROUP BY ItemID

HAVING SUM (noSold) > 2;

10. SELECT posID as ‘Position ID’, AVG(salary) as ‘Average Salary’

FROM EmpRec

GROUP BY posID;

11. SELECT deptID as ‘Department ID’, AVG(salary) as ‘Average Salary’

FROM EmpRec

GROUP BY deptID;

12. SELECT deptID as ‘Department ID’, AVG(salary) as ‘Average Salary’

FROM EmpRec

GROUP BY deptID

HAVING AVG(salary) > 50,000.00;

13. SELECT salesTrID as ‘Transaction Number’

SUM (priceEach \* noSold) as Total

FROM ItemSale

GROUP BY SalesTrID;

14. SELECT COUNT(status)

FROM SalesTrans

WHERE status = ‘P’;

15. SELECT ItemId, MAX(costEach), MIN(costEach)

FROM ItemPur

ORDER BY MAX(CostEach)

UNION

SELECT ItemId, MAX(costEach), MIN(costEach)

FROM ItemPur

ORDER BY MIN(CostEach);

16. SELECT \*

FROM Stock

WHERE itemColor = ‘Black’ OR itemColor = ‘Red’ OR itemColor= ‘White’;

17. SELECT DISTINCT projNo

FROM ProjDetail

WHERE space='Kitchen';

SELECT COUNT(projNo) AS ‘Number of Projects’

FROM Query1;

18. SELECT pID as ‘Employee ID’, sDate as ‘Day’, (DATEDIFF("n", aTimeIn,

aTimeOut)/60) as ‘Hours Worked’

FROM Schedule

WHERE sDate = #6/3/2006#

ORDER BY pID;