

Date: 3/03/2023

FYBCA Sem-2
Practical Assignment 2
RDBMS (205) Journal

- 1) Write a PL/SQL block for insertion into table EMPDEPT table with the following.

Calculations:

HRA= 50% of BASIC DA= 20% of BASIC PF= 7% of BASIC

NETPAY= BASIC + HRA + DA + PF

EMPDEPT (ENO, ENAME, DEPTNO, BASIC, HRA, DA, PF)

- 2) Write PL/SQL block that will accept employee number from user and deduct an amount of Rs.200 from the inputted employee, if he has a salary less than 1000 after Salary is deducted, it display message 's Salary is less than 1000'. The process is to be fired on table employee (emp_no, name, salary).

- 3) Consider the following table and Do as Directed

Product (Prod_No, Name, Price_per_Unit, Quantity_Sold, Total_Sale)

Note: Consider ProdNo, Name, PricePerUnit and QuantitySold columns have values.

TotalSale column has null values.

Write a PL/SQL block that accepts prodNo from user to calculate total sale for that product and update it in product table.

- 4) Create following tables.

Doctormaster (doct_id, name, address, specialization)

Patientmaster (pat_id, pat_name, DOB, address, phoneno, doct_id)

Write a PL/SQL block to take input of patient id and display patient information if available. If patient information is not available then print appropriate message.

Note: - Submission date will be declared later on.

- Students are requested to write all the programs in a project paper.
- New question will be written from new page only.
- Index is compulsory in the given format only.

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