

M.K.INSITITUTE OF COMPUTER STUDIES

BHARUCH

FYBCA- SEM II

ASSIGNMENT-1

Q-1 Create a worksheet for following fields:

Table Name : Transaction Details

AccountNo	CustName	Balance	CreditAmt	DebitAmt
A1001	Rahul Patel	8000	10000	5000
A1002	Sumit Shah	15000	12000	7000

1. Insert at least 10 records.
2. Add one more column **CurrentBalance** and also give 3% interest on it.
3. (CurrentBalance= Balance+ CreditAmt - DebitAmt)
4. Format cells with red color whose CurrentBalance is < 5000.
5. Display top 3 account balance holder.
6. sort data in ascending order by CustName.
7. Apply Proper header and footer.
8. Format header row and freeze it.
9. Protect Your sheet.

Q-2 Create a worksheet for the following fields.

Table Name : Employee Master (for the month January)

EMP No	EMP Name	Designation	Salary
101	R.K.Patel	Manager	12000
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Notes: Each employee must get minimum of 5000 salary.

Designation field can have values only like Programmer, Manager and Accountant.

1. Add at least 10 records.
2. Add one more column Bonus and calculate Bonus according to salary columns using following Criteria: (using single IF condition)
 - salary >=5000 and <=10000 then bonus is 10%
 - salary >10000 and <=15000 then bonus is 20%
 - salary >15000 then bonus is 40%
 - Else no bonus(0).
1. Calculate Total salary. [Total salary =salary + bonus]
2. Calculate average salary and average bonus in end of salry and

bonus column using function.

3. Apply proper format to your database.
4. Draw chart of designation and total salary.
5. Protect the sheet from unauthorized user.
6. Create same table for month February and March with different salary. And consolidate salary data in another sheet.