

Q1 M/s Alpha Ltd pays to its employees the salary on the basis of Basic pay. The Gross salary of an employee consists of Dearness Pay (D.P) and House Rent Allowance (H.R.A). The components of salary are computed according to the following terms of contract of service:

- Dearness Allowance is paid @ 10% of basic pay subject to a maximum of Rs. 5400.
- HRA is computed as per the following scale:

Basic Pay	HRA(Rs.)
Up to 10,000	5,000
From 10,001 to 25,000	7,000
More than 25,000	9,000

Required: Prepare payroll of 10 employees M/s Alpha Ltd for the month of March 2006, in the format given below according to above terms of contract. Fill information about Employee Identification (Empld), Name of Employees and their Basic Pay on your own.

Payroll for the Month of March 2006

Empld	Name of Employees	Basic	DA	HRA	Gross
	Total				

Q 2 Develop an appropriate spread sheet in MS EXCEL to show the repayment with respect to a loan when the following basic input is given:

Amount of Loan:

Rate of Interest:

Period of Repayment: (in years)

Periodicity of payment: (Monthly/Quarterly/Yearly)

Installment: (Computed)

You are required to prepare the Loan repayment Schedule in the following format (The worksheet should be generalized for all the four basic inputs.)

Loan Repayment Schedule

Period	Opening Balance	Interest Due	Installment	Closing Balance

Q 3 M/s Alpha Ltd pays to its employees the salary on the basis of Basic pay. The Gross salary of an employee consists of Dearness Pay (D.P) and House Rent Allowance (H.R.A). The components of salary are computed according to the following terms of contract of service:

- Dearness Allowance is paid @ 10% of basic pay subject to a maximum of Rs. 5400.
- HRA is computed as per the following scale:

Group	HRA(Rs.)
-------	----------

A	5,000
B	7,000
C	9,000

However, it subject to a maximum of 40% of the basic pay
 You are given Employee Identification (EmpId), Name of Employees,
 Group and their Basic Pay for the month of April 2005

Payroll for the Month of Apr 2005

EmpId	Name of Employees	Group	Basic	DA	HRA	Gross
Total						

Required: Required: Prepare payroll of 10 employees M/s Alpha Ltd for the month of Apr 2005 , in the format given below according to above terms of contract .Fill information about Employee Identification (EmpId), Name of Employees and their Basic Pay on your own.

Q 4 On 1-Oct-1997, Mr. Zuber borrowed Rs.5,00,000 from a bank for a period of 10 years @ 12% p.a to be repaid in equal quarterly installments. The terms of agreement provide that the repayment can be rescheduled at the option of the borrower after paying 24 installments. Mr. Zuber exercised the option and from 1st Oct 2003 onwards the banker agreed to reschedule the repayment of loan on yearly basis by reducing the interest rate to 10% p.a. Develop an appropriate spread sheet in MS EXCEL to show the repayment with respect to a loan when the following basic input is given: **(Let this worksheet be specific to this problem only)**

Amount of Loan:

Rate of Interest-Original:

-Rescheduled:

Period of Repayment: (in years)

Periodicity of payment: Original: (Monthly/Quarterly/Yearly)

-Rescheduled: (Monthly/Quarterly/Yearly)

Original Installment: (Computed)

Rescheduled Installment: (Computed)

You are required to prepare the Loan repayment Schedule in the following format:

Loan Repayment Schedule

Period	Opening Balance	Interest Due	Installment	Closing Balance

Q5. Mr. Afzal Khan borrowed as consumer loan a sum of Rs.4, 00,000 @ 12% p.a for a period of 15 year, repayable in equated half yearly installments. The terms and conditions provide that the loan repayment can rescheduled to yearly basis by reducing the interest at by 1% after 5 years. Mr. Afzal Khan exercised this option of rescheduling and the banker agreed to reduce the rate accordingly. Develop an appropriate spread sheet in MS-EXCEL to show the repayment with respect to a loan when the following basic input is given. **(Worksheet may be specific to this problem only)**

Amount of Loan:

Rate of Interest

Original

Rescheduled:

Period of Repayment: (in years)

Installment

Original

Rescheduled:

You are required to prepare the Loan repayment Schedule in the following format:

Loan Repayment Schedule

Period	Opening Balance	Interest Due	Installment	Closing Balance

Q 6. M/s SKS Ltd pays to its employees the salary on the basis of Basic pay. The Gross salary of an employee consists of Dearness Pay (D.P) and House Rent Allowance (H.R.A). The components of salary are computed according to the following terms of contract of service:

- Dearness Allowance is paid @ 10% of basic pay subject to a maximum of Rs. 5400.
- HRA is computed as per the following scale:

Basic Pay	HRA
Up to Rs.10,000	10%
Next up to Rs.25,000	20%
Thereafter	30%

You are given Employee Identification (Empld), Name of Employees and their Basic Pay for the month of April 2005

Payroll for the Month of Apr 2005

Empld	Name of Employees	Basic	DA	HRA	Gross
	Total				

Required: Prepare payroll of M/s SKS Ltd for the month of Apr 2005 according to above terms of contract and layout.

Q 7 Develop an appropriate spread sheet in MS EXCEL to show the repayment with respect to a loan when the following basic input is given: **It should be generalized to take care of any change in the first four inputs.** (candidate has to assume inputs on his/her own.)

Amount of Loan:

Rate of Interest:

Period of Repayment: (in years)

Periodicity of payment: (Monthly/Quarterly/Yearly)

Installment: (Computed)

You are required to prepare the *Loan Repayment Schedule* in the following format:

Loan Repayment Schedule

Period	Opening Balance	Interest Due	Installment	Closing Balance

Q 8 M/s Alpha Ltd pays to its employees the salary on the basis of Basic pay. The Gross salary of an employee consists of Dearness Pay (D.P) and House Rent Allowance (H.R.A). The components of salary are computed according to the following terms of contract of service:

- Dearness Allowance is paid @ 10% of basic pay subject to a maximum of Rs. 5400.
- HRA is computed as percentage of basic pay the following scale:

Category	HRA
A	25%
B	30%
C	35%

Required: Prepare payroll of 10 employees M/s Alpha Ltd for the month of Apr 2005 , in the format given below according to above terms of contract .Fill information about Employee Identification (EmpId), Name of Employees, category and their Basic Pay on your own.

Payroll for the Month of Apr 2005

EmpId	Name of Employees	category	Basic	DA	HRA	Gross
	Total					

Q 9 Develop an appropriate spread sheet in MS EXCEL to show the repayment with respect to a loan when the following basic input is given:

Amount of Loan:

Rate of Interest:

Period of Repayment: (in years)

Periodicity of payment: (Monthly/Quarterly/Yearly)

Installment: (Computed)

You are required to prepare the Loan repayment Schedule in the following format (The worksheet should be generalized for all the four basic inputs.)

Loan Repayment Schedule

Period	Opening Balance	Interest Paid	Installment amount	Principal Payment	Closing Balance

The column of principal payment refers to that part of installment that has been paid towards repayment of principal amount.