



LALA LAJPATRAI COLLEGE OF COMMERCE & ECONOMICS (AUTONOMOUS)

AFFILIATED TO UNIVERSITY OF MUMBAI
NAAC ACCREDITED - 'A' GRADE (CGPA-3.20)

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Ref No : BCOM 21/

Date : 05.09.2024

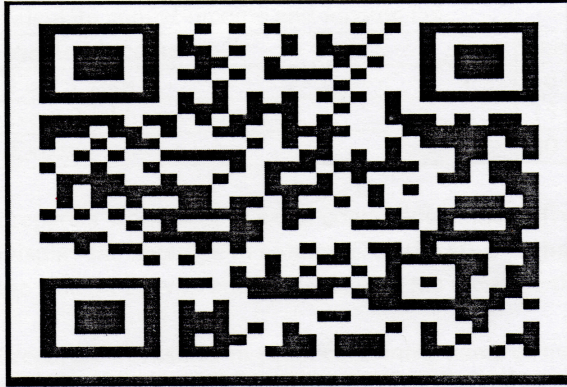
SENIOR COLLEGE

F.Y. B.COM DIVISON A AND B


ASSIGNMENT NO 2

INSTRUCTIONS

- 1) Students are required to solve the questions and upload in the Google form provided
- 2) Every student must submit the assignment. It is compulsory for all the students.
- 3) Students should write **there roll number on the top of each page** of the assignment.
- 4) Only handwritten assignment will be accepted.
- 5) Solution to the problem should be written in the same format in which sums were solved in the class during the lecture.
- 6) THE LINK FOR UPLOADING THE ASSIGNMENT IS
<https://forms.gle/QoUB3bNvAg5CBoT19>
- 7) You can also upload the assignment by scanning the QR CODE



- 8) Assignment to be uploaded on the given link on or before 20.10.2024


I/C Principal
LALA LAJPATRAI COLLEGE OF
COMMERCE AND ECONOMICS
Lala Lajpatrai Marg,
Mumbai - 400 034.

Questions

- 1) Prepare a worksheet in excel containing name of the student and marks in five subjects for ten students. Calculate the average marks as average of best four subjects.

- 2) The following data has been entered in a worksheet

	A	B	C	D
1	ITEM NAME	2011	2012	2013
2	LUX	475	500	400
3	CINTHOL	150	200	100
4	PEARS	200	250	170
5	DOVE	375	400	355

Write steps

- To calculate the total in B6,C6 & D6.
 - To construct pie chart for the year 2013
 - To construct 3-D Bar diagram for the total.
 - To construct a line diagram for the years 2011 and 2013.
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- 3) The following data has been entered in a worksheet.

	A	B	C	D
1	CNO	NAME	PHONE	BALANCE
2	4	KAPPOR	2564789	60000
3	101	DEEPAK	5689725	20500
4	112	KULKARNI	4895762	35000
5	88	SAAM	5479256	38500
6	49	RAJA	2547893	45050
7	54	CLARA	2479562	49560

Write steps to do the following:

- Display the data for Balance less than 39000
 - Display the data where names do not start with K
 - Display the data where the name is "CLARA"
 - Display the data where the balance is between 20000 and 35000
 - Display the data where the name contains the letter E
- 4) Prepare a worksheet in excel containing name of the five employee's and monthly gross pay. Calculate annual income and income tax.

Annual Income	Income tax
First 1 lakh	10 %
Next 2 lakhs	15 %
Excess	20 %

- 5) Prepare a worksheet in excel containing name of five students and roll no in column A and B. Display the message in column C as **the student have even roll number** if the roll number of the student is even otherwise display the message **the student have odd roll number**.
- 6) Prepare a worksheet in excel containing name of the student and marks in four subject for 5 students. Write the steps to compute average marks and grade in column F and G as per the following criteria.

Average	Grade
>= 60	A
<60 but >=45	B
<45 but >= 35	C
<35	F

- 7) Prepare a worksheet in excel containing name of the student and marks in five subjects for 10 students. Write the steps to
- Compute total marks in column G
 - Display the details of the students whose total marks are more than 275
 - Display the details of the students whose total marks are more than or equal to 300 but less than 395.

- 8) The following data is entered in a worksheet regarding number of matches won

	A	B	C	D	E
1	COUNTRY	2013	2014	2015	
2	INDIA	16	20	19	
3	PAKISTAN	10	12	14	
4	AUSTRALIA	20	18	21	
5	SRI LANKA	17	21	15	

Write steps to

- To find the total matches won by each country in cells E2 to E5.
 - To create column chart for matches won.
 - To create Pie-chart for matches won by India.
 - To create a line chart for matches won in 2013 and 2014.
- 9) Consider the following worksheet:

	A	B	C	D	E
1	EMP. NO	DEPT.	SALARY	ALLOWANCE	BONUS
2	S234	EXPORT	25000		
3	H533	SALES	19000		
4	W234	ACCOUNTS	35000		
5	K765	HR	43000		
6	Y654	ADMIN	45000		

Write steps to perform the following:

- To compute allowance @ 1% of the salary for salary upto 25000 otherwise @ 2% of the salary in column D
- To compute the Bonus @ 20 % of the salary for salary above 30000 otherwise @ 14% of the salary in column E

- 10) The following data has been entered in a worksheet

	A	B	C	D	E	F
1	PRODUCT	COST PRICE	QTY. SOLD	SELLING PRICE	PROFIT	
2	TV	35000	60	38000		
3	WASHING MACHINE	25000	29	27500		
4	REFRIGERATOR	29500	35	32400		
5	MICROWAVE	7850	26	8750		
	TOTAL PROFIT					

Write steps to find the total profit in E7.

- 11) Prepare a worksheet in excel containing name of the employee, gender, basic salary, da, hra, ta, sp. Allowance, total salary for 5 employees.
- Da is 35 % of basic salary if basic salary is 30000 or more otherwise Da is 25 % of basic salary.
 - Hra is 12.5 % of basic salary
 - Ta is fixed 5000
 - Sp. Allowance is 4500 for male employee and 5500 for female employee
 - Total salary is total of basic salary, da, hra, ta and sp. Allowance.