Lab Assignment for Introduction to Information Technology

Project work on MS-Dos

1. List out the internal DOS command with sample output.

Project work on Word Processor

1. Prepare your one page bio-data.
2. Design your identity card.
3. Prepare one page document with any article related to computer.
4. Prepare your class routine using table.
5. Design mark sheet of SLC.

Project work on Spreadsheet

1. Find out Bonus, Tax, P.F. and net salary in the work sheet from the following table on the basis of given conditions:

E.No.	Name	Job Status	Salary	Bonus	Tax	P.F.	Net Salary
1.	Mohan	P	8000				
2.	Anup	T	6000				
3.	Ram	P	7000				
4.	Sita	T	3000				
5.	Hari	T	2000				

Conditions:

a. 15% of salary is given as bonus to permanent employees and only 5% is given to others.
b. All the employees whose salary is greater than 7000 have to pay tax and it is 10 % of salary.
c. P.F. is also only for the permanent employees and it is 10% of the salary.

2. Prepare the mark leadger as given below and find out Total, Percentage, Division and Result on the basis of given conditions:

Roll	Name	Eng	Nep	Math	Sci	Comp	Total	Per	Division	Result

Conditions:
a. Each student is pass only if he/she has marks greater than or equal to 40 in every subject.

b. The result is "Pass" or "Fail" in shown in the result column.
3. Create a line chart for the following data

Month	Desktops	Laptops	Tablets
Jan	80	30	10
Feb	45	25	15
Mar	25	35	20
Apr	40	45	22
May	35	48	28
Jun	56	68	38
July	66	78	63

4. Create bar graph for the following data

Year	2050	2055	2060	2065	2070	2075
No. of Students	1800	3600	4200	5500	6800	7700

5. Design a pie chart for the following data

Brand name	Sale(%)
Samsung	34
Oppo	23
Iphone	18
Huwai	14
Others	11

Project work on Presentation

Prepare the presentation on the following topics

a. Input devices
b. Multimedia
c. Cloud computing
d. Smart city
e. Network topology

Note: make at least 8 slides for each topic.

Project work on Ms Access

Create a database as bookshop and create following tables:

Customer

C_ID	Fname	Lname	Caddress	Cphone	Cgender

Orders

Order_ID	C_ID	Order_date	Quantity	B_ID

Book

Order_ID	B_ID	Bname	ISBN	Publisher

Note: each table has at least 10 entry

Make aaproprite formatting (Data type data range etc)

- Show the relationship among the tables.
- perform the following queries:
    1. List the only first name of customer.
    2. List all the book written by abc.
    3. List all the book ordered in any specific date.
- Generate the report for any particular customer.
- Generate a form for any particular book.