Document dans options: - size, flegn, legno, title page, nontitle page, two-column, two side, one side, landscape, open-night, open-any, draft.

- -) Size! 10pt, 11pt, 12pt sets the size of the main font in the document. If no option is specifical topt is assumed.
- -) ay paper, letter paper:

Defines the paper size. The default size Ps

letter paper, However, many European destributions
of Tex now come pre-set for A4, not letter, and
this is also true of all distributions of pl-flater.

Beside that, as paper, bs paper, executive - paper,
and legal paper can be specified.

-) flegn - Type Sets displayed formulas left-aligned

-) legro: - places the numbering of formulas on the left hand side Postead of the right.

- The article class does not start a new page by default, while reposit and book do.
 - -) two column: Instruction later to type set the document on two columns instead of one.
- -) Land Scape! changes the layout of the document to print in landscape mode.

Specifies whether double or single sided output should be generated. The classes withde and neport are single sided and the book class double sided by default note that this option concerns the style of the document only.

The option two side does not tell the printer you use that Ph should actually make a two-sided paratout.

- open sight, openany:-

makes chapters begin either only on right hand pages or on the next page available.

This does not work with the article class, as it does not know about chapters.

The report class by default starts chapters on the next page available and the book class start them on right hand pages.

-) prooft :-

Hakes later indicate hyphenation and Justification problems with a Small square in the sight-hand margin of the problem line so they can be located quickly by a human. It also supresses the inclusion of images and shows only a frame where they would normally occur.

=) packages:-

=) Introduction to packages:-

It you define a lot of new environments and Commands, the preamble of your document will get quite long. In thes situation, it is a good idea to create a latex package containing all your Command and envisionment defenitions.

Syntani-

Vse package { package - name }

- Example:1. Usepackage {amsmath}
 - 2. Juse package ¿ graphicx }
 - 3. Juse package { avoy!
- -) Some of the list packages given below:-
- * package names; -
 - 1) Inputenc: To choose the encoding of the Esput text. you might need et ef you are confiting document in a language other than English.
- 2) Amsmath: It contains the advanced math extensions for latex. The complete documentation should be in your latex dext ribution, the file ex Called amsdoc, and Can be dvi or pdf.
- 3) Amssymb: It adds new symbols in to be used in math mode.

- 4) oursey: It extends the possibility of latex to 2-0 handle tables, fixing some bugs and adding new features. Using it, you can create very complicated and customized tables.
- s) Graphicx: Allows you to ensert graphics teles within a document.
- 6) mhchem! Allows you to easily type chemical species
 and equations. It automatically formats chemical
 species so you don't have to use subscript Commands.
 It also Allows you to draw chemical formulas.
- 2) Greometry:

For early management of document margins and the document page size.

- 8) wrapfig! Allows figures or tables to have text wrapped around them
- 9) Enumitem: Adds Support for arbitrarily deep

10) <u>Hultinow</u>: - Coreate tabular cells spanning multiple rows.

16) Colour! - the color package provides both foreground

- (text, rules, etc). and back-ground idour management, it was the device driver configuration mechanisms of the graphics package to determine how to control to output.
- 12) Taby: Plexible LATEX tabulars.
- (3) chemfig! Draw molecules with easy Syntan.

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