# BCA Hons. Degree Part - II Subject : Computer Graphics

## **Topic – DTP** Sub Topic – DTP PACKAGE

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A Desktop Publishing (DTP) package is a software application or suite of tools designed for creating, formatting, and arranging content for publication, whether in print or digital formats. These packages provide users with a range of features to design and layout documents, including text formatting, image manipulation, and page composition. Some common elements and capabilities found in DTP packages include:

#### 1.Fonts

A good DTP package will include a large variety of fonts which can be whatever size the user requires.

#### 2. Styles

Styles allow the user to define the font style, size and colour of text. Once a style has been defined it can be applied tobany part of the text whenever necessary. This saves Tim's when text is being formatted and helps to keep its appearance consistent throughout a publication.

#### 3. Borders

Borders can be used to make objects stand out. This may just be a coloured line or something more sophisticated.

#### 4.Colour

A good DTP package will include a large choice of colours which can be used to fill in areas of a page or make text, borders and lines stand out more. Various tints, shades and patterns of colour are usually offered along with the facility for creating a customised colour scheme for a publication.

### 5. Clipart

DTP package often have a library of artwork supplied with them from which graphics can be copied and pasted into a publication.

### 6. Character Spacing

The spacing between characters can be adjusted by using a feature called kerning. All DTP packages offer this facility along with options to shrink and stretch text.

### 7. Line Spacing

The spacing between lines can be changed by adjusting the leading.

### 8. Design Wizards

Design wizards are provided to give step by step help when creating common types of publication such as newspapers, newsletters, flyers and greeting cards.

#### 9.Text Columns

DTP packages all offer a facility which allows the user to set up the pages of a publication to have a certain number of text columns. This is useful when producing a newsletter or newspaper.

**10. Export and Printing:** DTP software typically allows users to export documents in various formats for print or digital distribution.

