

# BCA Hons. Degree Part - II

## Subject : Computer Graphics

# Topic –DTP

*Sub Topic – DTP PROGRAMS*

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# DESK TOP PUBLISHING PROGRAMS

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Although most DTP programs include at least some of the same features as the other types of applications that contribute to the final product, each of these tools has its own specific role. It is far more convenient to use a program particularly oriented for a specific role. Some of the distinction between drawing, word processing, and DTP programs.

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**Drawing Programs:** Drawing programs are primarily used by graphics artists. These programs are able to

1. Create and manipulate complex graphics
2. Import and export a wide variety of graphics file formats
3. Integrated with paint and image-manipulation programs
4. Manage text as a graphics element
5. Provide graphics – oriented special features such as sophisticated editing tools, color management, and special visual effects.

# DESK TOP PUBLISHING PROGRAMS

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**Word Processors:** Word processors are used by authors, report writers, and business professionals. Word processing programs have only limited ability to work with graphics elements. These programs

Help you create and manipulate text

Offer intuitive entry of text and quick processing of text

Flow text automatically from one line, column, or page to the next line, column, or page.

Provide text-oriented special features such as search and replace, spelling and grammar check, outline generation, and mail merge.

Integrate with many other office applications such as spread- sheets, e-mail, and presentation programs

# DESK TOP PUBLISHING PROGRAMS

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**DTP Programs:** DTP programs are used by publishers for making page layouts for printing. These programs offer

- ❑ Integration of all elements from diverse sources such as word processors and graphics programs
- ❑ On-screen layout and formatting of text and graphics
- ❑ Precision control of text and graphics placement on the page
- ❑ Strict typographic controls
- ❑ Features for managing long documents such as tables of contents, indexes, cross-references, and flexible numbering and pagination
- ❑ Consistent, repeatable styles and layout in long structured documents such as books, directories and dictionaries.

thank you

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