

## 2.9 31529 TEXT & IMAGE SETTING

### UNIT-1 BRIEF INTRODUCTION TO TYPESETTING SYSTEMS

- 1.1 Introduction to Mechanical typesetting - Merits & Limitations.
- 1.2 Phototype setting Systems - Application, Merits & Limitations.
- 1.3 Digital type setting Systems - Merits & Limitations.

### UNIT-2 TYPOGRAPHIC MEASUREMENT SYSTEM

- 2.1 Units of Measurement, Point system, Units.
- 2.2 Computerized Measurement by different latest system.

### UNIT-3 TYPESETTING ROUTINES

- 3.1 Typesetting for commercial jobs i.e. books, magazines, newspapers and general etc.
- 3.2 Display setting.
- 3.3 Types of Proof and proof reading.
- 3.4 Editing, Correction and make-up for books, magazines, newspapers, general etc.

### UNIT-4 DIGITAL TYPE SETTING SYSTEM

- 4.1 Role & functions of computer in type setting.
- 4.2 Hardware, software its requirement for inputting and outputting.
- 4.3 Desk Top Publishing (DTP) System advantages & limitations
- 4.4 Various latest DTP software and their application.
- 4.5 Editing correcting and make-up, proffing.
- 4.6 Online and Offline system, RIP Station

### Reference Books:

1. Health, L. G. Introductory Phototypesetting, GATF, 1981.
2. N. Edward Berg, the New Era of Electronic Composition, GATF.
3. Encyclopedia of Contemporary Type Setting, GATF, 1997.
4. N. Edward Nerg, Electronic Composition, A guide to the revolution in Type Setting, GATF, 1975

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