**4th Sem. / Printing Tech.**

**Subject : Pre-Press Tech - II**

Time : 3 Hrs.                                                    M.M. : 100

## SECTION-A

**Note:** Very Short Answer type questions. Attempt any 15 parts.                                    (15x2=30)

Q.1   a)   Role of processor.

    b)   Automatic justification.

    c)   Editing and correction.

    d)   CRT.

    e)   Resolution.

    f)   Pixels.

    g)   Flatbed scanner.

    h)   OCR technique.

## SECTION-C

**Note:** Long answer type questions. Attempt any three questions.                                    3x10=30

Q.3   Explain various input systems in detail.

Q.4   Discuss on image display system in detail.

Q.5   Write a note on output system in detail.

Q.6   Write a detailed note on DTP system.

Q.7   Discuss colour management in detail.

i) Ink jet printer.

j) Laser printer.

k) Use of DVD.

l) Use of external HDD.

m) Page make-up software.

n) Word processing software

o) On demand printing.

p) Variable date printing.

q) Colour management.

r) Safety of pre-press devices.

## SECTION-B

**Note:** Short answer type questions. Attempt any ten parts                                10x4=40

Q.2  i)  Proper electrical setup in the pre-press room.

ii) Dust protection and its importance.

iii) Benefits of colour management.

iv) Basic of colour management.

v) Basic of digital printing.

vi) Benefits of digital printing.

vii) Applications of on demand printing.

viii) Various graphic softwares.

ix) Various digital storage systems.

x) Performance criteria of USB flash.

xi) Performance criteria of CD.

xii) Applications of monochrome laser printers.

xiii) Applications of digital camera.

xiv) Principles of CRT.

xv) Basic components of processor