3ʳᵈ Sem. / Textile Processing

Subject : Design, Colour & CATD

Time : 3 Hrs.   M.M. : 100

SECTION-A

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

Q.1 a) Define Hue.

b) Define Pixel.

c) What are cool colors?

d) A hue plus black makes a _____.

e) Cdr file format is used for _____.

f) Merging is done in _____ software.

g) Define half drop base.

h) Give example of advancing colors.

SECTION-C

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

Q.3 With the help of a neat diagram, Explain color wheel and various color harmonies.

Q.4 What are the various tools used in Photoshop? Explain their function & utility?

Q.5 Explain the principles of design with the help of suitable examples.

Q.6 What are the applications of Corel draw & Photoshop in textile designing?

Q.7 Discuss the various elements of color measurement with suitable examples.

i) What do you mean by monochromatic color scheme?

j) Blue is a _____ color.

k) How tertiary colors are produced?

l) Define node?

m) Define harmony?

n) 3D graphics are also known as _____.

o) Which tool is used for free hand drawing in Corel draw?

p) What are file formats?

q) Define complementary colors.

r) What is scanner?

SECTION-B

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

Q.2 i) Differentiate between nodes and handles.

ii) Describe polygon lasso tool.

iii) Discuss color vision theory.

iv) How colors can be modified explain.

v) Explain various tools of Corel draw.

vi) What are the principles of design. Discuss.

vii) State the difference between monochromatics and achromatic color schemes with examples.

viii) What is stylization?

ix) Write a note on basic elements of drawing.

x) Write down the features of pixel graphics.

xi) Discuss some file formats & their features.

xii) What do you mean by repeat of a design?

xiii) Define color models. Also explain its various types.

xiv) Draw chromatic circle and explain its significance.

xv) Discuss the features of paint.