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B. Tech
CPFT 8204

Fourth Semester Examination – 2008

COLOUR AND DESIGN CONCEPT

Full Marks – 70

Time : 3 Hours

*Answer Question No. 1 which is compulsory
and any **five** from the rest.*

*The figures in the right-hand margin
indicate marks.*



1. Answer the following questions : 2×10
- (a) State the dimension of colour.
 - (b) What is analogous colour ? Explain with suitable examples.
 - (c) What is diagonal line ? write its use on garments.

- (d) Give four examples of natural motif.
- (e) Draw Brewster's colour wheel.
- (f) Distinguish between monochromatic and polychromatic colour scheme.
- (g) Differentiate between tint and shade.
- (h) What is abstract motif ?
- (i) Define texture.
- (j) Write the primary and secondary colours according to light theory of colour.

- 2. Describe light theory of colour. Draw a chromatic circle. 5+5
- 3. Write the attributes of primary and secondary colour. Differentiate between Complementary and Split complementary colour scheme. 5+5
- 4. Describe Pigment theory of colour. Explain with example what do you mean by colour harmony ? 5+5

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Contd.

5. Write the qualities of colour. State the influence of fabric characteristics on appearance of colour.

5+5

6. What do you mean by Half drop ? Explain the principle of design with suitable examples. 5+5

7. Explain the composition of textile design using rectangular drop reverse. Draw 8 end sateen and satin with moving number 3. 5+5

8. Write short notes on any *four*: 2.5×4

(a) Line

(b) Texture

(c) Value

(d) Hue

(e) Balance.