



SE-8135

B. E. II (Sem. III) (T.P.) Examination
May / June – 2011
Textile Design & Color
(New Course)

Time : 3 Hours]

[Total Marks : 100

Instructions :

(1)

नीचे दशावलि निशानीवाणी विगतो उत्तरवडी पर अवश्य लपवी.
Fillup strictly the details of signs on your answer book.

Name of the Examination :

Name of the Subject :

Subject Code No. : Section No. (1, 2,.....) :

Seat No. :

Student's Signature

1. Do not write different sections in separate answer books.
2. Figures to the right indicate full marks.

SECTION – I

Q - 1 (a) Attempt the following:

1. All Natural growth is unsymmetrical growth true or false (01)
2. Give example of spiral available in nature. (01)
3. Give definition of "growth". (02)
4. What is dominant motif? (02)
5. What is decorative motif? (02)
6. Line separates the shape from background, true or false? (01)
7. Straight line is _____ to openness or closeness. (01)

Q - 1 (b) Explain in detail with suitable designs repetition, alteration & balance, these three principles of design. (10)

- Q - 2 (a) Discuss dominant motif. (05)**
(b) Explain half drop design, drop reverse design & half drop base designs with suitable designs. (10)

OR

- Q - 2 (a) Draw & explain the following designs. (10)**
a. Combination of any three basic motifs.
b. Combination of openness of wavy line, openness of zigzag & straight line.
Alternate distribution.
- (b) Explain in brief position of motif. (05)**

- Q - 3 Attempt Any Three: (15)**
- (a) Elements of an art
 - (b) Color rendition
 - (c) Chromatic circle
 - (d) Color therapy.

SECTION – II

- Q – 4. (a) Attempt the following: (10)**
1. What is SPD?
 2. Cones in retina detects color or hue, true or false?
 3. Name the three main involvements in process of vision.
 4. _____ laws applies to mixing of pigments, true or false?
 5. Which theory applies to mixing of color lights?
 6. Name one illuminant which gives line spectrum.
 7. Dull and rough surfaces absorbs more light than smooth and bright surfaces, true or false?
 8. Tungsten filament lamp emits some portion of UV, true or false?
 9. Name the two factors affecting the color of an object.
 10. _____ color produces feeling of warmth.
- Q – 4. (b) Explain, color contrast and color harmony. (10)**
- Q – 5. Discuss , additive color mixing and subtractive color mixing with suitable examples and its practical applications. (15)**

OR

- Q – 5. Discuss the technological aspects involved in viewing of color by human eye with the neat sketch of an eye and its components. (15)**
- Q – 6. Write short notes. (Any Three): (15)**
- (a) Judd's experiment
 - (b) Color dimensions
 - (c) Color blindness
 - (d) Perception of color