



SE-6281

**B. E. - II (Sem. III) (Textile Technology &
Textile Processing) Examination**
April / May - 2011
Textile Design & Colour
(Old Course)

Time :3 Hours]

[Total Marks : 100

Instructions :

नीचे दृश्यावेक निशानीवाणी विगतो उत्तरवही पर अवश्य कभवी.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
B. E. 2 (SEM. 3) (T. T. & T. P.)

Name of the Subject :
Textile Design & Colour (Old)

Subject Code No. : 6 2 8 1 Section No. (1, 2,.....) : 1&2

Seat No. :
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Student's Signature

1. Answers to the two sections must be written in separate answer books.
2. Figures to the right indicate full marks.
3. Tie two sections separately.

SECTION - I

Q1.[a] Answer the following :

1. _____ and _____ are the types of rhythm. [2]
2. What is dominant motif? [2]
3. Give one example of a circle as a basic motif available in nature. [1]
4. Draw the design combining open spiral and circle. [1]
5. Draw the design combining zig-zag line and straight line. [1]
6. Does straight line is affected by openness or closeness ? [1]

Q1. [b] Enlist the Principles of designing. Explain any three in detail along with designs. [12]

Q2 Which are the elements of design ? Explain line, shape and size with suitable examples. [15]

OR

Q2. Explain methods of preparing all over pattern (Any Three) with suitable deigns. [15]

Q3 Write Short Notes [ANY THREE] [15]

- 1 Natural motif
- 2 Position of motif
- 3 Basic motif
- 4 Two designs of combination of four motifs

SECTION II

- Q.4** a) Answer the following **objective** questions. **(10)**
- i) By addition of black and white to any color we get change in ----- and ----- respectively.
 - ii) The tertiary colours are result of the mixture of ----- primary colours.
 - iii) What is color for the physicist?
 - iv) The object which gives out light of itself is called -----.
 - v) -----located behind the cornea and in front of the lens.
 - vi) One point in retina, which do not contain any light sensitive cell. This point is known as -----.
 - vii) Rods in retina detect -----.
 - viii) Mixing one colour with another produces change in -----.
 - ix) Which are the components of color viewing?
 - x) Color dimension is explained by ----- experiment.
- b) Subtractive color mixing. **(10)**
- Q.5** a) Explain the production of green color by admixture of yellow and blue. **(10)**
- b) Color symbolism. **(05)**

OR

- Q.5** Why tertiary colors look dull? Explain pigment theory. And draw the chromatic circle. **(15)**
- Q.6** Write short notes on **any three** of the following **(15)**
- a) Scotopic vision, mesopic vision and photopic vision.
 - b) Color harmony.
 - c) Color therapy.
 - d) Object.
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