



UF-8135

B. E. II (Sem. III) (Textile Processing)
Examination
May/June – 2012
Textile Design and Color
(New Syllabus)

Time : 3 Hours]

[Total Marks : 100

Instructions :

(1)

नीचे दशांशिक निशान्तीवाणी विगतो उत्तरवडी पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
B. E. II (Sem. III) (Textile Processing)	<input type="text"/>
Name of the Subject :	<input type="text"/>
Textile Design and Color	<input type="text"/>
Subject Code No. : <input type="text"/> 8 <input type="text"/> 1 <input type="text"/> 3 <input type="text"/> 5	<input type="text"/>
Section No. (1, 2,.....): <input type="text"/> Nil	
	Student's Signature

(2) Figures to the right indicate full marks.

- 1 (a) Answer the following objective questions. 10
- (1) What do you mean by formal and informal balance ? 2
- (2) Draw two designs by taking freedom of openness and closeness. (Use any two motif) 2
- (3) Straight line is insensitive to openness and closeness. (State true or false) 1
- (4) Right oblique shows _____ in design. 1
- (5) Define motif. 1
- (6) Draw one border design using wavy lines and circles. 1
- (7) Draw one design showing harmony. 2

- (b) (i) Draw and explain static and dynamic expression. 5
(ii) State the difference between natural motif and decorative motif with the help of suitable design. 5
- 2 (a) Explain various ways of showing growth in the design with suitable example. 7
(b) State the principles of textile design. Explain any two. 8
- OR**
- 2 With suitable example, explain methods of composing all over textile design. (any five methods) 15
- 3 Write short notes on any three of the following. 15
(a) Balance.
(b) Positions of motif.
(c) Rhythm.
(d) Texture and value.
- 4 (a) Answer the following objective questions. 10
(1) What is meant by color blindness ? 1
(2) Cones detect color, true or false ? Correct if false. 1
(3) An illuminant is characterized by its _____. 1
(4) _____ is characterized by its spectral reflectance curve. 1
(5) Specular reflectance is responsible for the _____ of object. 1
(6) An observer is characterized by spectral sensitivity, true or false ? 1
(7) Explain simultaneous contrast. 2
(8) Explain after image. 2
(b) Explain physiological process of observing the object. 10

- 5 Discuss in detail, the additive color mixing and subtractive color mixing with suitable examples, sketches and applications. 15

OR

- 5 What is meant by dimensions ? Explain Judd experiment and Munsell system. 15
- 6 Write short notes on any three of the following. 15
- (a) Defects of color vision.
 - (b) Color harmony.
 - (c) Brewster's color theory.
 - (d) Healing properties of color and its use.
