



KC-8135

B. E. II (Sem. III) (Textile Processing)

Examination

November / December – 2012

Textile Design & Color

(New Course)

Time : 3 Hours]

[Total Marks : 100

Instructions :

(1)

नीचे दर्शाविए निशानीवाणी विगतो उत्तरवही पर अवश्य लખवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="B. E. 2 (Sem. 3) (Textile Processing)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="Textile Design & Color (New)"/>	<input type="text"/>
Subject Code No. : <input type="text" value="8"/> <input type="text" value="1"/> <input type="text" value="3"/> <input type="text" value="5"/>	<input type="text" value="Student's Signature"/>
Section No. (1, 2,.....) : <input type="text" value="Nil"/>	

(2) Figures to the right indicate full marks.

- 1 (a) Answer the following objective questions. 10
- (i) Give one example of Zigzag line available in nature. 1
 - (ii) Draw two designs using half circle and straight line. 2
 - (iii) Static expression shows _____ in the design. 1
 - (iv) Define Rhythm. 1
 - (v) Define Growth. And draw one design showing growth. 2
 - (vi) Alteration is used to break monotony in design. (True or False) 1
 - (vii) What is informal balance ? 1
 - (viii) Formal balance occurs when objects appears to equalize to each other by repetition and arranged at equi-distance from the centre. (State True or False) 1
- (b) (i) Draw the following design : 3
(Using any three motif in each design)
- (a) Showing Static expression
 - (b) Showing Dynamic expression
 - (c) With freedom of openness and closeness.
- (ii) Explain the importance of dominance and repetition with suitable design. 7

- 2 What is Art ? How elements of arts are effectively used to express ideas of an artist ? 15
- OR**
- 2 (a) Explain with suitable example half drop base, drop design and drop reverse design to compose all over textile design. 9
- (b) Write a note on "Positions" giving one example of each category. 6
- 3 Write short notes on any three of the following : 15
- (a) Units of Designing 5
- (b) Tangential growth 5
- (c) All over pattern 5
- (d) Natural motifs. 5
- 4 (a) Answer the following objective questions : 10
- (i) Munsell tree gives colour _____ 1
- (ii) Glauss of an object is due to _____ component of reflected light. 1
- (iii) SPD curves represent a specific _____ 1
- (iv) Spectral sensitivity curves characterizes an _____. 1
- (v) Name the three dimensions of a colour. 1
- (vi) Rods detect colour of an object, true or false ? Correct if false. 1
- (vii) Give sketch showing modification of light by object. 2
- (viii) Show spectral reflectance curves of object. 2
- (b) Discuss the term "colour harmony" with suitable examples. 10
- 5 (a) What is color blindness ? Discuss the technical aspect of the same. 7
- (b) Explain the production of a colour as an admixture of two colours with suitable example. 8

OR

- 5 (a) What is difference in subtractive colour mixing and additive colour mixing ? Discuss additive colour mixing with suitable examples and applications. 8
- (b) With neat sketch, explain the working of an eye. 7
- 6 Write short notes on any three of the following : 15
- (a) Judd experiment 5
- (b) Brewster's circle 5
- (c) Colour therapy 5
- (d) Defects of colour vision. 5
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