Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-III (NEW) - EXAMINATION - SUMMER 2017

Subject Code: 2132801 Date: 02/06/2017

Subject Name: Textile Design & Colour

Time: 10:30 AM to 01:00 PM Total Marks: 70

Instructions:

- 1. Attempt all questions.
- 2. Make suitable assumptions wherever necessary.
- 3. Figures to the right indicate full marks.

			MARKS
Q.1		Short Questions	14
V.1	1	Illustrate any three chromatic colours	
	2	The lightness value of perfect black light is	
	3	Enlist any two pairs for complimentary colour	
	4	How can Magenta colour be produced?	
	5	Show the spectral power distribution curve of Candle	
		light.	
	6	theory is a theory that simplifies color to 4	
		color groups.	
	7	What are primary colours?	
	8	Connecting the dots forms the line. (State True or False)	
	9	Draw a motif with the help of circle and wavy lines	
	10	natural motif is used to show mountains.	
	11	Enlist the name of seven motifs used for textile design.	
	12	Define Emphasis.	
	13	Horizontal lines provide a sense of stability. (State True	
		or False)	
	14	Define Textile Design.	
Q.2	(a)	Draw a design showing Rhythm.	03
	(b)	Draw a design showing the openness and closeness.	04
	(c)	Explain and draw two designs each for right oblique and	07
		left oblique.	
	(c)	Explain Even and alternate all over pattern distribution	07
	(C)	giving suitable example.	U7
Q.3	(a)	Draw a design showing harmony.	03
Q.J		Define balance. Explain it with suitable example.	03
	(c)	Explain with suitable designs "any three" methods of	07
	(C)	composing all over textile design.	07
		OR	
Q.3	(a)	Draw a design showing static expression	03
Q.C	(b)	Draw two design showing dynamic expression using	04
	(~)	straight line, wavy lines and half circle as a motif.	.
	(c)	Explain "Units of Design" with suitable illustrations.	07
Q.4	(a)	What is meant by colour therapy?	03
~	(b)	Discuss the importance of different colours for healing.	04
	(c)	Explain the term Dominant and subordinate. Discuss it	07
	` /	with suitable example.	

OR

Q.4	(a)	Define Metamerism.	03
	(b)	Draw neat sketch of various parts of human eye.	04
	(c)	Describe the colours using different colour dimensions	07
		according to Desert island experiment.	
Q.5	(a)	Explain the following terms:	03
		- After Image	
		- Simultaneous Contrast	
	(b)	Write an essay on colour blindness.	04
	(c)	Discuss the importance of Brewster's colour circle in	07
		colour mixing	
		OR	
Q.5	(a)	Classify colour constant.	03
	(b)	Explain each colour constant in detail.	04
	(c)	Explain in detail the "Modification of Colours" and	07
	. ,	methods of achieving it.	
