

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-III (NEW) - EXAMINATION – SUMMER 2018

Subject Code:2132801

Date:23/05/2018

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	(a) Define colour by the eye of different persons.	03
	(b) Enlist various methods for production of colour. Depict any one in depth.	04
	(c) Write a broad note on colour constants.	07
Q.2	(a) Explain position of motif with suitable designs.	03
	(b) By giving suitable examples of designs, explain in detail "repetition".	04
	(c) Discuss the importance of Brewster's colour circle in colour mixing.	07
OR		
Q.3	(c) Write an essay on Metamerism with its broad classification.	07
	(a) Enlist the categories of colour with suitable illustrations.	03
	(b) What is meant by formal and informal balance?	04
	(c) Show the production of Green colour by adsorption phenomenon of colour production.	07
OR		
Q.3	(a) Write the characteristics of different colours.	03
	(b) Define "Complementary colours". Explain their importance using suitable examples.	04
	(c) Discuss the role of object in viewing geometry with suitable examples.	07
Q.4	(a) Write the symbolism of different colours.	03
	(b) Elucidate the complete process for perception of colour with neat sketch.	04
	(c) What is meant by colour therapy? Discuss the importance of different colours for healing.	07
OR		
Q.4	(a) Explain in depth on "Colour blindness".	03
	(b) Show various parts of a human eye with neat sketch.	04
	(c) What is the importance of colour mixing? Elucidate in detail about additive colour mixing with suitable examples.	07
Q.5	(a) Explain static expression and draw design for the same.	03
	(b) What are the elements of an art?	04
	(c) Explain Rhythm & Harmony with suitable Designs.	07
OR		
Q.5	(a) State the principles of Textile design	03
	(b) Draw two Border design using motif of two half circles and zigzag lines.	04
	(c) Explain with suitable designs decorative and geometric motif.	07
