Seat No.:	Enrolment No.

## **GUJARAT TECHNOLOGICAL UNIVERSITY**

## BE – SEMESTER III (NEW)– • EXAMINATION – SUMMER 2015

Subject Code: 2132801			Date: 27/05/2015	
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Q.1	(a) (b)	With suitable design explain geometric and decorative motif.  Discuss the concept of color harmony and colour contrast with suitable examples.	07 07	
Q.2	(a)	With suitable designs explain "any three" methods of composing all over textile	07	
	<b>(b)</b>	design.  Explain how rhythm and harmony are interrelated with suitable example.  OR	07	
	<b>(b)</b>	Explain any two principles of design with suitable example.	07	
	(a)	What are the elements of an art? Explain in detail with any two suitable designs.	07	
	<b>(b)</b>	Draw the following design:  I. Show dominant and subordinate motif  II. Combination of circle, straight line and wavy line.  OR	07	
Q.3	(a) (b)	Draw various ways of showing growth in the design. (Draw two designs) Explain formal and informal balance with suitable example.	07 07	
Q.4	(a)	Discuss the phenomenon of additive colour mixing with suitable sketch and examples.	07	
	<b>(b)</b>	With suitable sketch, explain the functioning of various parts of an eye in context to perception of colour.	07	
Q.4	(a)	OR Explain the concept of subtractive colour mixing with suitable sketches and examples.	08	
	<b>(b)</b>	Discuss the phenomenon of Color rendition.	06	
Q.5	(a) (b)	Name various defects of vision. Discuss any two of them in brief. Write a note on "Desert-Island experiment.  OR	08 06	
Q.5	(a)	Enlist various systems developed for color description. Describe Munsell system in detail.	08	
	<b>(b)</b>	Explain the phenomenon of production of color by admixture with one example and suitable diagram.	06	

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