

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

BE SEM-III Remedial Examination May 2011

Subject code: 132801

Subject Name: Textile Design and Colour

Date: 30/05/2011

Time: 10.30 am – 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.

- Q.1** (a) Discuss the role of object in colour viewing. **07**
(b) Explain any two elements of an art with suitable examples. **07**
- Q.2** (a) Explain the production of green colour by admixture of blue and yellow colours. **07**
(b) Explain “Units of Design” with suitable illustrations. **07**
- OR**
- (b) What is difference between alteration and repetition? Explain with suitable design, these two principles of textile design. **07**
- Q.3** (a) How does pigment theory differ from subtractive colour mixing? Explain pigment theory in detail. **07**
(b) Explain with suitable designs “any three” methods of composing all over textile design. **07**
- OR**
- Q.3** (a) What is metamerism? Describe any two kind of it in detail. **07**
(b) How brocade can be made decorative by use of motif? **07**
- Q.4** (a) Justify the statement:” The addition of all the primary colours of subtractive colour mixing is black.” **07**
(b) Explain various ways of showing growth in the design with suitable examples. **07**
- OR**
- Q.4** (a) Write a short note on colour categories. **07**
(b) Explain the additive colour mixing law in detail with some suitable illustrations. **07**
- Q.5** (a) Explain the mechanism of colour vision. **07**
(b) Give the details of Judd experiment for colour dimensions. **07**
- OR**
- Q.5** (a) Classify the colour constants. Explain each in detail. **07**
(b) Write an essay on colour blindness. **07**
