B. Tech.
(SEM. IV) EXAMINATION, 2006-07
COLOUR & DESIGN

Time : 2 Hours] [Total Marks : 50

Note :  
(1) Attempt all questions.
(2) Question no. 4 is compulsory.
(3) In case of numerical assume data wherever provided.
(4) Be precise in your answer.

1. Attempt any two parts of the following: 6×2=12
   (a) Explain pigment theory of colour and indicated primary, secondary and tertiary colours.
   (b) Discuss factors deciding lustrous appearance of a fabric.
   (c) Describe attributes of primary colours and of secondary colours.

2. Explain any four of the following : 3×4=12
   (a) Colour harmony
   (b) Colour contrast
   (c) Modification of colours
(d) Divisional colours
(e) Composition of design
(f) Colour and weave effect

3. Attempt any two of the following: 6x2=12
   (a) Bases of textile design
   (b) Geometrical ornamentation
   (c) Factors affecting the woven designs.

4. Make a design suitable for curtain fabric 14
   on ogee base and paint it with three suitable colours,
   on 8” × 12” size repeat.