

# 17338

**14115**

**3 Hours / 100 Marks**

Seat No.

--	--	--	--	--	--	--	--

- Instructions* – (1) All Questions are *Compulsory*.  
(2) Answer each next main Question on a new page.  
(3) Illustrate your answers with neat sketches wherever necessary.  
(4) Figures to the right indicate full marks.  
(5) Assume suitable data, if necessary.  
(6) Use of Non-programmable Electronic Pocket Calculator is permissible.  
(7) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

**Marks**

- 1. Attempt any FIVE of the following: **20****
- a) Explain in detail colours in contrast.
  - b) Explain in detail Harmony of analogy.
  - c) Explain light theory of colours.
  - d) What are application of chromatic circles colour vision in Textiles?
  - e) What are the advantages and disadvantages of satin base design.
  - f) Explain the need and requirement of software for Textile design.
  - g) Explain the characteristics of shawls of India.

P.T.O.

- 2. Attempt any TWO of the following: 16**
- a) Explain concept of lines and types of lines. Give few examples by line sketches in pencil to illustrate your answer.
  - b) Prepare a saree border design using a geometrical motif. Size of design 6" × 4".
  - c) Write an explanatory note on "Computer aided woven and printed textile design.
- 3. Attempt any TWO of the following: 16**
- a) Prepare a shirting design using check motif. Paint it in three colours. Size of motif is 4" × 6".
  - b) (i) Explain following elements of arts -
    - 1) Shape
    - 2) Texture(ii) Explain the effect of Hound's tooth weave on the appearance of fabric.
  - c) Show six gradations in between red and yellow.
- 4. Attempt any TWO of the following: 16**
- a) Define the following principles with sketches -
    - (i) Repetition
    - (ii) Alternation
  - b) Prepare an all over design suitable for dress material using at least three colours. Arrange motif in Half drop base. Size of repeat is 2" × 2".
  - c) (i) Explain High key, Mid key and low key colour scheme with suitable example.
    - (ii) Explain diamond base design with suitable example.

**5. Attempt any TWO of the following: 16**

- a) Compare pigment and high theory of colour with reference to primary and secondary colour.
- b) Write a detailed description of colour and weave effect.
- c) Prepare a painted chromatic circles using pigment colours.

**6. Attempt any TWO of the following: 16**

- a) Explain in detail the Attributes of primary and secondary colours.
  - b) Explain the following terms -
    - (i) Unity
    - (ii) Formal and Informal balance
    - (iii) Value contrast
  - c) (i) Explain the factors which influence the fabric characteristics.  
(ii) What are complementary or after image of the following colours -
    - 1) Blue
    - 2) Green
    - 3) Blue Green
    - 4) Red
-