## 16172 3 Hours / 100 Marks

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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) Enlist the elements of art. Explain any one element.
- b) State the principle of formal and informal balance of Textile design.
- c) State the attributes of primary and secondary colours.
- d) Explain the colour stripes and check effects on fabric characteristics and colour.
- e) Give the classification of colour and weave effects.
- f) Write in brief about Indian Embroidery.
- g) Sketch a small motif of Ogee base.

## 2. Attempt any two of the following:

16

- a) Define the term shape. Enlist the different types of shape. Explain any one type of shape.
- b) Explain the term contrast related to hue, colour and value.
- c) Draw and colour chromatic circle.

## 3. Attempt any two of the following:

16

- a) Explain the following principles with sketches:
  - i) Repetition
- ii) Alteration.
- b) Define the terms:
  - i) High key
- ii) Mid key
- iii) Low key
- iv) Neutralised colour
- c) Explain the combinations of differently colour threads effects on fabric.

	M	ark
4.	Attempt any two of the following:	16
	a) Explain the principle of gradation with respect to shape, size and colour.	
	b) State the concept of Pigment theory and application of colour wheel.	
	c) Draw a design $(16 \times 16)$ of step pattern.	
5.	Attempt any two of the following:	16
	a) Explain Monochromatic colour harmony.	
	b) State the history and development of Indian dyed and printed fabrics.	
	c) Prepare a diamond base design suitable for children using at least four colours. Size of repeat is 2"×2".	
6.	Attempt any two of the following:	16
	a) i) Explain harmony of analogy.	
	ii) Explain complementary colour.	
	b) Explain the half drop design and full drop design with suitable examples.	
	c) i) State the need of computer aided Textile Design Software.	
	ii) Write a note on computer aided printed textile design	