



17338

16117

3 Hours / 100 Marks

Seat No.

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- Instructions :**
- (1) *All questions are **compulsory**.*
 - (2) *Illustrate your answers with neat sketches **wherever** necessary.*
 - (3) *Figures to the **right** indicate **full** marks.*
 - (4) *Use of Non-programmable Electronic Pocket Calculator is **permissible**.*
 - (5) *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) Define line. State the types of lines with sketches and write their characteristics.
- b) What are the principles of textile design ?
- c) Explain pigment theory of colours.
- d) What is the need and requirement of Computer Aided Textile Design software ?
- e) Explain the characteristics of Indian Brocades.
- f) Explain Hairline colour and weave effect.
- g) Explain with small design "Diamond base design" with their merits.

2. Attempt any two of the following :

16

- a) Explain following elements of arts
 - i) Colour
 - ii) Value
 - iii) Size
 - iv) Shape.
- b) Explain the following principles of textile design with suitable examples :
 - i) Harmony
 - ii) Contrast.
- c) Compare light theory of colour and pigment theory of colour.

P.T.O.



3. Attempt **any two** of the following : 16
- a) Prepare a tapestry pattern design using floral pattern motif. Render it in three colours, size of motif is $4'' \times 6''$. Show its repeat.
 - b) Explain the effect of following on appearance of fabric
 - i) Hound's tooth effect
 - ii) Bird's effect
 - c) Write an explanatory note on following :
 - i) Indian Embroidery
 - ii) Printed fabrics
4. Attempt **any two** of the following : 16
- a) Prepare all over design suitable for dress material using four colours with sateen base design, repeat size is $2'' \times 2''$.
 - b) Prepare a saree border design using a repetition concept size of design $6'' \times 4''$.
 - c) Explain attributes of primary and secondary colours and state their applications.
5. Attempt **any two** of the following : 16
- a) Explain High key and low key colour schemes with rendered design Motif size $2'' \times 2''$.
 - b) Explain the features and different tools of computer aided women textile design software.
 - c) Explain with sketches ogee base design and rectangular base design.
6. Attempt **any two** of the following : 16
- a) Explain :
 - i) Achromatic colour harmony and
 - ii) Monochromatic colour harmony.
 - b) Show six gradations in between any two primary colours.
 - c) Explain the influence of following factors on the fabric characteristics
 - i) Twist yarn mixture
 - ii) Mixed colour effect.
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