

Certificate Course in Embroidery

Objectives:

1. To familiarize students with basic stitches of hand and machine embroidery.
2. To equip students with necessary embroidery skills.

Duration of the Course: 6 months

Eligibility: Any student enrolled in the degree program of the college.

Sr. No.	Subjects	
1	GC-EM-01T Basics of Hand Embroidery GC-EM-01P Basics of Hand Embroidery Lab	Credits: 6 (4 Th. 2 Lab)
2	GC-EM-02T Basics of Machine Embroidery GC-EM-02P Basics of Machine Embroidery Lab	Credits: 6 (4 Th. 2 Lab)
3	GC-EM-03T Project Work	Credits: 6

Basics of Hand Embroidery

Total Marks: 100
External Marks: 70
Internal Marks: 30
Credits: 4
Pass Percentage: 35%

INSTRUCTIONS FOR THE PAPER SETTER/EXAMINER:

1. The syllabus prescribed should be strictly adhered to.
2. The question paper will consist of three sections: A, B, and C. Sections A and B will have four questions from the respective sections of the syllabus and will carry 10 marks each. The candidates will attempt two questions from each section.
3. Section C will have fifteen short answer questions covering the entire syllabus. Each question will carry 3 marks. Candidates will attempt any ten questions from this section.
4. The examiner shall give a clear instruction to the candidates to attempt questions only at one place and only once. Second or subsequent attempts, unless the earlier ones have been crossed out, shall not be evaluated.
5. The duration of each paper will be three hours.

INSTRUCTIONS FOR THE CANDIDATES:

Candidates are required to attempt any two questions each from the sections A and B of the question paper and any ten short questions from Section C. They have to attempt questions only at one place and only once. Second or subsequent attempts, unless the earlier ones have been crossed out, shall not be evaluated.

Section A

Unit – I

- Introduction to Embroidery.
- Introduction to basic and decorative hand embroidery stitches.

UNIT II

- Variety of different traditional designs.
- Introduction of colors & setting of designs.
- Methods of transferring a design

Section B

UNIT III

- Knowledge of hand embroidery tools
- Safety Precautions to be taken while using embroidery tools .
- Accessories used in embroidery

UNIT IV

- Introduction of Traditional Embroidery
- Embroidery threads and their classification
- Shade work

Basics of Hand Embroidery Lab

Total Marks: 100
External Marks: 70
Internal Marks: 30
Credits: 2
Pass Percentage: 35%

1. Basic hand embroidery stitches –
Running stitch, Back stitch, Stem stitch, Satin stitch, Kashmiri stitch, Couching stitch, Cross stitch, Herringbone stitch, Different type of loop stitches, Different types of knotted stitches, Tapestry stitch, Shadow work, Mirror work, English smocking, Cut work, Sindhi work
2. Patch Work and Quilting, Ribbon Work, Beads and Sequins Work.
3. Practice of shade work
4. Hand Aari work with the following stitches –
 - Chain Stitch
 - Sequin work
 - Variations of Shade work
 - Satin work Design
 - Mirror & Dabka work
 - Knotted & Shade work

Basics of Machine Embroidery

Total Marks: 100
External Marks: 70
Internal Marks: 30
Credits: 4
Pass Percentage: 35%

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1. The syllabus prescribed should be strictly adhered to.
2. The question paper will consist of three sections: A, B, and C. Sections A and B will have four questions from the respective sections of the syllabus and will carry 10 marks each. The candidates will attempt two questions from each section.
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Section A

Unit – I

- Introduction to Machine embroidery (Zig-Zag and Aari)
- How to set the machine for embroidery: Threading a Machine and Winding a Bobbin
- Parts & Functions of embroidery machine
- Machine Attachments and its Uses

UNIT- II

- Defects and Remedies of machine stitches
- Care and Maintenance of machines

Section B

UNIT III

- Selection of material for different types of embroidery
- Standard sizes of house hold linen
- Embroidery accessories.

Unit – IV

- Concept of Computerized Embroidery
- Setup computerized embroidery machine for transferring the image.
- Methods of shrinking, washing starching, finishing, folding and packing of garments.
- Estimation and costing of readymade articles.

Basics of Machine Embroidery Lab

Total Marks: 100
External Marks: 70
Internal Marks: 30
Credits: 2
Pass Percentage: 35%

1. Practice of running Zig-Zag, Aari embroidery machine
2. Computerized embroidery Machine
3. Sample making of – Running stitch, Satin Stitch, Shade work, Cording Stitch, Back Stitch, Types of Scallops, Sequins, tapping & cording, Chenille etc.
4. Sample making of following traditional embroideries: Kutch of Gujrat Phulkari of Punjab Kantha of Bengal Kasuti of Karnataka Kashida of Kashmir Chikankari of Uttar Pradesh

Project

Total Marks: 100
External Marks: 70
Internal Marks: 30
Credits: 2
Pass Percentage: 35%

Project Work: Trainees will develop a theme base set of articles using the skills learned above as per market demand, Creativity/ interest of trainee. (Home furnishing, Bridal set, Bed Sheet set etc)

References

1. Indian Embroidery, Its Variegated Charms, Savitri Pandit, Faculty of Home Sciences, Baroda, 1976, First Edition.
2. Traditional Embroidery of India, Shailajan D. Naik.
3. Barbara Snook, "Creative Art of Embroidery", Numbly Pub. Group Ltd, London, 1972"
4. Gail L., cc Inspiration Ideas for embroidery on clothes and accessories", search press Ltd, 1993