

UG-046

CCE

B.Com./B.B.A. DEGREE EXAMINATION —
DECEMBER, 2019.

ENVIRONMENTAL STUDIES

Time : 3 hours

Maximum marks : 75

PART A — (3 × 5 = 15 marks)

Answer any THREE questions.

All questions carry equal marks.

1. Write about the importance of environmental studies.

சுற்றுச்சூழலியலின் முக்கியத்துவத்தைப் பற்றி எழுதுக.

2. Discuss the over-exploitation of natural resources.

இயற்கை வளங்களை அதிகமாக சுரண்டுவதைப் பற்றி விவாதி.

3. Write about the eco system.

சுற்றுச்சூழல் பற்றி எழுதுக.

4. Give an account on conservation of biodiversity.

பல்லுயிர் பாதுகாப்பு பற்றி எழுதுக.

5. Write about the land resources.

நில வளங்களை பற்றி எழுதுக.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions.

All questions carry equal marks.

6. Describe the food resources.

உணவு வளங்களை பற்றி எழுதுக.

7. Describe the structure and function of ecosystem.

சுற்றுச்சூழலின் கட்டமைப்பு மற்றும் செயல்பாட்டை பற்றி விவரி.

8. Explain the energy flow in the ecosystem.

சுற்றுச்சூழலில் ஆற்றல் ஓட்டத்தைப் பற்றி விளக்குக.

9. Give brief account on India as a mega diversity nation.

இந்தியாவைப் பொறுத்தவரையில் ஒரு மிகப்பெரிய பன்முகத் தன்மை கொண்ட நாடு எனக் குறிப்பிடுக.

10. Discuss the types and effects of air pollution.

காற்று மாசுபாட்டின் வகைகள் மற்றும் விளைவுகளை பற்றி விவாதி.

11. Discuss any five legal provisions to protect the environment.

சுற்றுச்சூழலைப் பாதுகாப்பதற்கான ஏதேனும் ஐந்து சட்ட விதிகளைப் பற்றி விவாதி.

12. Discuss the role of information technology in environment and human health.

சுற்றுச்சூழலுக்கும் மனித ஆரோக்கியத்திற்கும் உள்ள தகவல் தொழில் நுட்ப பங்கு பற்றி விவாதி.

UG – 126

**BSAD-4/
BAFD-5**

**B.Sc. DEGREE EXAMINATION —
DECEMBER, 2019.**

Second Year

Apparel and Fashion Designing

**EMBROIDERY AND SURFACE
ORNAMENTATION**

(Including Lateral Entry)

Time : 3 hours

Maximum marks : 75

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Explain about chain stitch and its variations.
2. Describe about the selection of needle and thread for Hand embroidery.
3. How can a fabric be ornamented using sequence?
4. Explain about cutwork.
5. Write about the speciality of Chichenwork of Lucknow.

6. List the traditional embroideries of India and mention the states to which they belong.
7. How will you get the machine ready for doing embroidery?
8. Discuss about selection of thread, color and material suitable for computerized embroidery.

SECTION B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Name four filling stitches and explain its working procedure.
10. Discuss about the general rules for hand embroidery.
11. Explain in detail about smocking and its types.
12. Explain
 - (a) Drawn thread work
 - (b) Eyelet work
13. Explain in detail the stitches, colours, motifs and fabric used in Phulkari embroidery.
14. Elaborate on the embroidery of Karnataka.
15. Write a detailed note on machine embroidery.
16. Discuss about estimation, costing and marketing of finished embroidery goods.

UG-127 BSAD-5/BAFD-6

**B.Sc. DEGREE/ADVANCED DIPLOMA
EXAMINATION – DECEMBER 2019.**

Second Year

Apparel and Fashion Design

SEWING TECHNOLOGY

Time : 3 hours

Maximum marks : 75

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. How should a sewing machine be maintained?
2. Write a note on fabric examining machine.
3. Write about time sequence in stitch formation.
4. Explain the following
 - (a) Needles
 - (b) Bobbin winding
5. Define and state the functions of cutting.

6. What is spreading? Explain the methods of spreading.
7. Write about efficiency of a marker plan.
8. How are stitches classified?

SECTION B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. List and explain the parts of a single needle machine.
10. Name and explain the special attachments used with a sewing machine.
11. Name the different feed mechanisms and explain any two.
12. Write notes on
 - (a) Tension disc
 - (b) Upper and lower thread tension
13. Explain in detail the types of spreads and its quality.
14. Describe the rotary and band knife.
15. Name and explain the pressing equipments.
16. Explain in detail about manufacturing of sewing thread.

UG-128 BSAD-6/BAFD-7

**B.Sc. DEGREE/ADVANCED DIPLOMA
EXAMINATION —DECEMBER, 2019.**

Second Year

Apparel and Fashion Design

FASHION DESIGNING

Time : 3 hours

Maximum marks : 75

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Define design and explain its types.
2. What are elements of Design?
3. Explain related colour harmonies.
4. What are tints and shades?
5. Write about fringes and Tassels.
6. Discuss about the inspiration and sources of fashion.
7. Describe the functions of clothing.
8. Discuss the factors that favour and retard fashion.

SECTION B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Explain Emphasis and its types.
10. State the requirements of a good structural and decorative design.
11. Explain in detail the Prang colour chart.
12. Elaborate on the dimensions of colour.
13. What are trimmings and decorations? Explain any two.
14. Elaborate on Fashion Accessories.
15. Discuss about consumer identification with different stages of a fashion life cycle.
16. Describe the various theories of fashion adoption.

UG – 129

**BSAD-7/
BAFD- 08**

**B.Sc. DEGREE EXAMINATION —
DECEMBER, 2019.**

Second Year

Apparel and Fashion Design

TEXTILE PROCESSING

Time : 3 hours

Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions

1. State the details about singeing and Desizing.
2. What is the Role of mercerization process?
3. Classify dyes?
4. Explain – Resist printing.
5. Write short notes about Roller Printing and Rotary Printing.
6. Explain weighting of silk.

7. What are the chemicals used for bleaching cotton fabrics.
8. What is the importance of padding mangle.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Explain kier Boiling process.
10. Explain the technologies that are used for wool carbonization.
11. Explain the general classification of Bleaching.
12. Explain the techniques of Block printing.
13. Explain Inkjet printing and Heat transfer printing.
14. Explain the wet processing procedure for polyester?
15. Explain Garment Dyeing machines.
16. Explain wet processing of knitted fabrics.