Paper Code: 5227

Programme	Exam Code	Course Code
Bachelor of Science (Fashion Designing)	108605	BFDL-5231
Bachelor of Vocation (Textile Design & Apparel Technology)	111205	BVTL-5231

Semester-V

Course Title: Leather Technology

(40)

Time Allowed: 3 Hours **Max Marks: 80**

NOTE:— Attempt ~~fie~~ five questions, All questions carry equal marks (16 marks), Selecting at least one question from each Section. The fifth question may be attempted from any Section.

Section-A

1. Discuss about history of leather with examples? 16
2. Explain different types of animal leather? 16

Section-B

3. Discuss SWOT analysis and scope of Indian leather industry in detail? 16
4. Write in detail about different types of leather products? 16

Section-C

5. Write in detail the process of manufacturing of leather? 16

6. Discuss in detail about safety risk in leather industry and Environmental hazards from the manufacturing of leather? 16

Section-D

7. Illustrate and explain Full grain leather, Corrected grain leather & Split leather? 16

8. Discuss Staking, Pigmented, Boarding & Glazing finishings of leather? 16

Paper Code: 5228

Programme	Course Code	Exam Code
Bachelor of Science (Fashion Designing)	BFDL-5232	108605
Bachelor of Vocation (Textile Design & Apparel Technology)	BVTM-5232	111205

Semester – V

Course Title: Basics of Sustainable Fashion

Time Allowed: 3 Hours **Maximum Marks: 40**

Note: Attempt five questions in all, selecting at least one question from each section. Fifth question may be attempted from any section. Each question carries 8 marks.

Section- A

Q 1. Describe the stages involved in the Life Cycle Assessment (LCA) of a garment, from raw material extraction to end-of-life disposal or recycling. How can designers or manufacturers apply LCA insights to create more sustainable fashion products?

Q 2. Define the following terms and discuss their roles in promoting sustainable fashion practices:

a. Vintage Fashion **b.** Second-Hand Clothing

c. Flea Market Fashion

Section- B

Q 3. Compare and contrast Nike's sustainability initiatives with those of Alabama Chanin. What strategies have each company implemented to reduce environmental impact, and what lessons can be learned from their approaches?

Q 4. Analyze Katharine Hamnett's slogan-based designs as a means of raising environmental awareness. What impact do such designs have on consumer behavior?

Section- C

Q 5. Discuss Design for Durability (DfD) principles and their application in fashion design. What role does DfD play in reducing waste and promoting sustainability?

Q 6. How do zero-waste techniques influence fashion business models (e.g., product take-back, recycling programs)?

Section- D

Q 7. Discuss the benefits and limitations of using plant-based natural dyes.

Q 8. Analyze the impact of textile waste on local communities. Describe strategies for engaging local communities in textile waste reduction initiatives, focusing on collaborative design approaches.