



Roll No.....

End Semester Examination, December 2024
Program-B.DES (FASHION DESIGN) – 3rd Semester
Merchandising and Production Methods (VAC189)

Time: 2.5 hrs.

Max Marks: **50**

Note: *All Questions are compulsory. Marks are indicated against each question.*

Q.1 This question consists of seven short questions covering the entire syllabus. Students are required to answer any five questions. Each question assesses the understanding level. Each question carries 2 marks.

- (a) What is the primary goal of the garment manufacturing process? [CO-1] [L-2]
- (b) Define merchandising and its relevance in the garment industry. [CO-2] [L-2]
- (c) What information is typically included in a Time and Action (TNA) calendar? [CO-2] [L-2]
- (d) Explain the purpose of a trim sheet in product costing. [CO-3] [L-2]
- (e) List two types of documentation necessary in the merchandising process. [CO-4] [L-2]
- (f) What is a Time & Motion study, and why is it used in garment production? [CO-5] [L-2]
- (g) Name any two quality control processes in garment manufacturing. [CO-6] [L-2]

Each answer carries 2 marks. (2x5 = 10 marks)

PART-B

Q.2 Provide an overview of the garment manufacturing process, highlighting the key stages involved. [CO-1] [L-10]

OR

Explain the structure of apparel production systems and their impact on garment quality and efficiency. [CO-1] [L-10]

Q.3 What are the responsibilities of a merchandiser in managing the BOM and TNA calendar? [CO-2] [L-10]

OR

Discuss the key concepts of merchandising and how they relate to sampling and purchase orders. [CO-2] [L-10]

Q.4 Explain the significance of cost sheets, trim sheets, and fabric sheets in managing production costs. [CO-3] [L-10]

OR

Describe how production viability and cost-effectiveness are assessed in product development. [CO-3] [L-10]

Q.5 What is the role of documentation in merchandising, particularly in managing technical packages and production records? [CO-4] [L-10]

OR

How is a BOM utilized in tracking materials and costs during the production process? [CO-4] [L-10]

Q.6 Discuss how industrial engineering principles, including time and motion studies, improve garment production processes. [CO-5] [L-10]

OR

Describe the process planning for cutting, sewing, and finishing in garment production. [CO-5] [L-10]