-	eg. No.				

MANIPAL ACADEMY OF HIGHER EDUCATION

SEVENTH SEMESTER B. DES. (FD) DEGREE EXAMINATION – NOVEMBER 2018 SUBJECT: BFD 401 – APPAREL PRODUCTION MANAGEMENT

Monday, November 05, 2018

Time: 14:00 - 17:00 Hrs.

Max. Marks: 50

Answer any FIVE complete questions.

- 1. Explain the following:
- 1A. Quality look
- 1B. Perceived quality and intrinsic quality
- 1C. Target specification and product specification
- 1D. Stratified and systematic sampling
- 1E. Moisture regain and moisture equilibrium

 $(2 \text{ marks} \times 5 = 10 \text{ marks})$

2. Explain seven tools of quality control with suitable examples of the apparel industry.

(10 marks)

- 3. Explain the following testing methods:
- 3A. Bursting strength of fabrics
- 3B. Pilling test
- 3C. 45 degree flammability test
- 3D. Colour fastness test to crocking

 $(2\frac{1}{2} \text{ marks} \times 4 = 10 \text{ marks})$

- 4. Explain the following:
- 4A. IED
- 4B. Seams
- 4C. Motifs
- 4D. Welding
- 4E. Time study

 $(2 \text{ marks} \times 5 = 10 \text{ marks})$

- 5. Explain the following:
- 5A. Modes of spreading
- 5B. Functions of lining fabric
- 5C. Objectives of maintenance management
- 5D. Means of pressing

 $(2\frac{1}{2} \text{ marks} \times 4 = 10 \text{ marks})$

- 6. Explain the following:
- 6A. Factors to be considered while selecting machinery and space requirements in an apparel firm.
- 6B. Seam types and their application in apparels.

 $(5 \text{ marks} \times 2 = 10 \text{ marks})$