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Code No: 155GG

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech III Year I Semester Examinations, March - 2024

APPAREL PRODUCTION TECHNOLOGY

(Textile Engineering)

Time: 3 Hours

Max. Marks: 75

Note: i) Question paper consists of Part A, Part B.

ii) Part A is compulsory, which carries 25 marks. In Part A, Answer all questions.

iii) In Part B, Answer any one question from each unit. Each question carries 10 marks and may have a, b as sub questions.

PART – A

(25 Marks)

- 1.a) What are the raw and supporting materials for an Apparel industry? [2]
- b) Mention the care taken while producing stripe and check fabrics. [3]
- c) When do you prefer Laser cutting? [2]
- d) What is off loading in Cutting? [3]
- e) Mention atleast three makes of a sewing machine [2]
- f) How many needles can be found in a modern Embroidery machine? [3]
- g) Classify the types of guides found on a sewing machine. [2]
- h) What care is to be taken while ironing of Zippers of PP material? [3]
- i) What is Garment Care? [2]
- j) Distinguish between Purchase and Procurement. [3]

PART – B

(50 Marks)

2. Compare and contrast the economical aspects of Manual and Automated Spreading. [10]
- OR**
3. Discuss the approaches available for a Sourcing manager. [10]
 4. Give an account of costing the cut order plan. [10]
- OR**
5. Discuss the computer controlled cut order Planning. [10]
 6. Explain the classification, working and principle of bar tacking. [10]
- OR**
7. Give an account of various types of Seam finishes found in vogue. [10]
 8. Discuss about the various aspects of fusing process. [10]
- OR**
9. Classify the machines and methods of Pressing. [10]
 10. Discuss the Purchasing techniques followed in a large scale Apparel industry. [10]
- OR**
11. Discuss the methods of Vendor Rating with quantitative examples. [10]

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