

Register Number:

B.TECH DEGREE EXAMINATIONS: NOV/DEC 2012

Third Semester

FASHION TECHNOLOGY

FTY103: Yarn Technology

Time: Three Hours

Maximum Marks: 100

Answer all the Questions:-

PART A (10 x 1 = 10 Marks)

1. Saw gin is best suitable for _____
 - a) Short staple fibre
 - b) Long staple fibre
 - c) Fibre with less trash
 - d) Egyptian cotton
2. Choose the sequence of processing Cotton fibres.
 - a) Ginning-Opening-Cleaning-Combing-Carding-Drafting-Twisting
 - b) Ginning-Opening-Cleaning-Carding-Combing-Drafting-Twisting
 - c) Ginning-Opening-Cleaning-Drafting-Carding-Combing-Twisting
 - d) Opening-Cleaning-Carding-Combing-Ginning-Drafting-Twisting
3. In conventional Blow Room the output material will be in the form of _____
 - a) Sliver
 - b) Bale
 - c) Lap
 - d) Opened fibre
4. Combing is the process of _____
 - a) Twisting fibres
 - b) Removing short fibres
 - c) Removing Impurities
 - d) Twisting the filament
5. The production rate of _____ system is comparatively less
 - a) Ring Spinning
 - b) Air jet spinning
 - c) Rotor Spinning
 - d) DREF Spinning
6. Which of the following is not the objective of Draw frame?
 - a) Drafting
 - b) Blending
 - c) Fibre parallelization
 - d) Twisting
7. During winding _____ are not removed
 - a) Thick places
 - b) Thin places
 - c) Neps
 - d) Protruding fibres
8. _____ is a package fault
 - a) Thick place
 - b) Ribbon
 - c) Soft yarn
 - d) Hairiness

24. a) Give the detailed classification of winding machines and type of yarn processed

(OR)

b) Elaborate on the major package faults and give remedies for the same

25. a) Elaborate on the important characteristics of sewing thread

(OR)

b) (i) Discuss on the production principle of Melange yarn (7)

(ii) Write a detailed note on Boucle and Chenille Yarn. (7)
