



B. TECH DEGREE EXAMINATIONS: DEC 2022

(Regulation 2018)

Seventh Semester

TEXTILE TECHNOLOGY

U18TXT7003: Textile Mill Management

COURSE OUTCOMES

- CO1:** Understand Indian textile policy.
CO2: Understand the Central and State Government Schemes in Indian textile sector.
CO3: Understand the textile mill organization and planning
CO4: Understand the Power requirements for textile mill.
CO5: Understand the Personnel and Marketing Management in textile mill.

Time: Three Hours

Maximum Marks: 100

Answer all the Questions: -

PART A (10 x 2 = 20 Marks)

(Answer not more than 40 words)

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|--|-----|-------------------|
| 1. Enlist the major corporate companies available in textile industry. | CO1 | [K ₁] |
| 2. What is the position of India in global textile industry? | CO1 | [K ₁] |
| 3. Justify the is the purpose of Technology Mission on cotton? | CO2 | [K ₄] |
| 4. Interpret the importance of SITP. | CO2 | [K ₄] |
| 5. Design an organization structure of 100 shuttleless looms' mill. | CO3 | [K ₅] |
| 6. Infer the motive of MIS in a company? | CO3 | [K ₄] |
| 7. What is spin plan? | CO4 | [K ₁] |
| 8. How much RH% & temperature to be maintained in a weaving shed? | CO4 | [K ₁] |
| 9. Why is welfare of employees important? | CO5 | [K ₁] |
| 10. Justify the influence of labour productivity of a spinning mill performance. | CO5 | [K ₄] |

Answer any FIVE Questions: -
PART B (5 x 16 = 80 Marks)
(Answer not more than 400 words)

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|-----|----|--|---|-----|-------------------|
| 11. | a. | Assess the objectives and importance of National Textile Policy. | 8 | CO1 | [K ₅] |
| | b. | Give your opinions on the global fibre production with statistics. | 8 | CO1 | [K ₅] |
| 12. | | Discuss and justify that Technology Upgradation Fund Scheme is highly helpful to Indian Textile Industry. | | CO2 | [K ₄] |
| 13. | a. | Elaborate on influencing factors, importance and implications of machinery layout in a textile factory. | 8 | CO3 | [K ₂] |
| | b. | Identify and discuss the factors influencing the selection of various technical specifications of machinery. | 8 | CO3 | [K ₂] |
| 14. | | Examine the various amenity requirements for a textile mill. | | CO4 | [K ₄] |
| 15. | | Categorize and demonstrate about various lighting and intensity requirements in a textile mill. | | CO4 | [K ₂] |
| 16. | a. | Elaborate on factory act in India. | 8 | CO5 | [K ₂] |
| | b. | Explain the trade union act of India | 8 | CO5 | [K ₂] |
