



PART B — (5 × 16 = 80 marks)

11. (a) Explain about Automatic Rotary Screen Printing with a neat sketch.

Or

- (b) Elaborate on "Fixation" and "After Treatments" of printed textiles.

12. (a) Give a detailed note on Anti-shrink finishing.

Or

- (b) Elaborate on "Enzymes" in finishing.

13. (a) Explain about "Water Proof" and "Water Repellent" finishes applied on cotton and synthesis.

Or

- (b) Write in detail about finishing of knits and garments. (8 + 8)

14. (a) Write about the characteristics of "textile processing industry's water effluents" in detail.

Or

- (b) Elaborate on ISO 14000 standards.

15. (a) Write about conservation of chemicals and auxiliaries in textile processing industry elaborately.

Or

- (b) Give a detailed note on energy conservation in textile processing industry.