

PART B — (5 × 16 = 80 marks)

11. (a) Explain the process sequences of any one garment dyeing machine with a neat sketch.

Or

- (b) (i) What are all the preparatory process required for yarn packages before dyeing? (6)
(ii) Explain the essential finishing treatment need for sewing thread. (10)

12. (a) Explain in detail different washing treatments of garments. (16)

Or

- (b) (i) Write short notes on Emerisation. (4)
(ii) Discuss the importance of laser fading and ozone fading treatments and explain how this treatment is carried out. (12)

13. (a) Write short notes on:

- (i) Liquid Ammonia Treatment Mat. (8)
(ii) Stiffening and Softening finishes. (8)

Or

- (b) (i) Write short notes on anti bacterial finish. (6)
(ii) Explain the importance of flame proof finish on children's wear. (6)
(iii) Give the difference between flame proof and flame retardant finishes. (4)

14. (a) (i) Explain the standards and norms for care labels. (10)
(ii) Explain the importance of care labels and placement of care labels on a garment. (6)

Or

- (b) (i) Explain briefly wash care labeling and their specifications. (4)
(ii) What do you mean by sanforizing? Relate their importance in laundering. (6)
(iii) Give the salient features of Laundering process. (6)

- (a) (i) Distinguish between crease retentive and crease resistant finish. (8)
(ii) Write short notes on denim washing. (8)

Or

- (b) (i) Write short notes on OBA. (8)
(ii) Name some essential properties required for sewing thread and explain how the finishing treatment enhances them. (8)
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