



(OR)

b) (i) Give four reasons for pill formation on fabric surface. How to measure pilling of fabric? (4)

(ii) Write the procedure for preparing the test samples for ICI pilling box and explain the working principle. (10)

24. a) (i) State the importance of drape on fabric. (2)

(ii) How drape of fabric is measured using drape tester? Explain in detail. (12)

(OR)

b) (i) What do you mean by water vapor permeability index? (2)

(ii) Explain the process to measure the water vapor permeability of fabric using Cup method. (12)

25. a) (i) What are the factors affect the colour of textile material? (4)

(ii) Explain the different test methods available for measuring colour fastness of a fabric. (10)

(OR)

b) (i) Write the basic principles of three different types of seam slippage test. (4)

(ii) With a neat sketch explain the working of seam slippage tester. (10)

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