

SECTION-C

Note: Long answer type questions. Attempt any three questions. 3x10=30

- Q.3 Explain the method of measurement of weft Crimp by using Crimpmeter?
- Q.4 Explain the working of Shirley stiffness tester. Also mention its various uses.
- Q.5 Explain the working of drapemeter in detail.
- Q.6 Explain flammability testing of a fibre by using flammability tester.
- Q.7 Explain the method of measurement of moisture content of yarn by using electronic moisture meter.

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Roll No.

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6th Sem. / Textile Design

Subject : Testing & Quality Control - II

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Very Short Answer type questions. Attempt any 15 parts. (15x2=30)

- Q.1 a) Define fabric stiffness.
- b) Name any fibre which has good water absorption capacity.
- c) What is reed mark.
- d) What is Flexural rigidity?
- e) What is Crease mark?
- f) What is function of thickness tester?
- g) What is a pill?
- h) What is moisture regain?
- i) Define Absolute humidity?

- j) What is use of drapemeter?
- k) What is fabric strength?
- l) Define bursting strength.
- m) Define fractional crimp.
- n) Define water absorbency.
- o) What is Abrasion resistance?
- p) Name any fibre which is highly flammable.
- q) What is an SGS lab?
- r) What is skewing.

SECTION-B

Note: Short answer type questions. Attempt any ten parts 10x4=40

- Q.2
- i) Explain a method to measure GSM of a fabric?
 - ii) What do you understand by Crease resistance?

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- iii) Write four advantages of quality control.
- iv) Explain any method to measure fabric stiffness.
- v) Write short note on pilling of fabric.
- vi) Explain any two screen printing defects?
- vii) How would you measure wear of fabric?
- viii) Explain relationship between absolute humidity & relative humidity.
- ix) How water absorbency of a fabric is measured?
- x) How would you measure Crease recovery?
- xi) Write short note on Drape.
- xii) Explain puckering, its causes & rectification.
- xiii) What are standard laboratory conditions for measurement of moisture content?
- xiv) Write a method to measure fabric thickness.
- xv) Explain a method to check the shrinkage of fibre?

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