

SECTION-C

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

- Q.3 Briefly explain pretreatments carried out for conversion of grey cotton to semi bleach cotton.
- Q.4 Explain gas singeing method. Write its advantages & disadvantages.
- Q.5 Explain Desizing. How will you check Desizing efficiency?
- Q.6 Explain different styles of printing in detail.
- Q.7 Write short note on - (i) Finishing
(ii) Wet processes.

No. of Printed Pages : 4

Roll No.

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2nd Sem. / T. P.

Subject : IWP (Introduction to Wet Processes)

Time : 3 Hrs.

M.M. : 100

SECTION-A

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

- Q.1 a) Write the process flow chart carried out in processing department.
- b) Write impurities present in raw cotton.
- c) Define shearing & cropping.
- d) What is singeing?
- e) What is desizing?
- f) What is scouring?
- g) Why is it called wet processing?

- h) What are natural fibres?
- i) Name dyes having affinity for cotton.
- j) Name any 2 fabric dyeing m/c.
- k) What is dyeing?
- l) What are methods of printing?
- m) What is bleaching?
- n) What is finishing?
- o) Name any 2 mechanical finishes?
- p) Name m/c used in scouring.
- q) What is full bleaching?
- r) Why direct dye is named so?

SECTION-B

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

Q.2 i) What are objectives of wet processes?

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- ii) Write are impurities present in cotton?
- iii) Write about any one desizing method.
- iv) Why shearing & cropping is done? What is shearing & cropping efficiency?
- v) Write recipe for half bleaching of cotton.
- vi) Why desizing is necessary?
- vii) Write demerits of Direct dyes.
- viii) Why Direct dyes are called so?
- ix) What are Insoluble dyes?
- x) What are hot brand reactive dyes?
- xi) Write about Acid dyes.
- xii) Write chemicals & conditions for scouring.
- xiii) Briefly explain screen printing method.
- xiv) Briefly explain any style of printing.
- xv) How will you classify finishes?.

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