

Roll No.

Total Pages : 2

Exam. Code
6167

8799

BT-7/M-11

PROCESS CONTROL IN CHEMICAL PROCESSING

Opt. (i)

Time : Three Hours]

[Maximum Marks : 100

Note : Attempt any *five* questions, taking atleast *one* question from each unit. All questions carry equal marks.

UNIT-I

1. Why the concept of process control measures in textile industry is catching up very fast ? Discuss role & approach of process control. 20
2. Why process control in wet processing is essential ? Discuss the process control parameters in grey inspection. 20

UNIT-II

3. Discuss the process control parameters in singeing desizing & scouring in user. 20
4. Discuss the process control measures in mercerization, peroxide-bleaching & drying on cylinder. 20

UNIT-III

5. Discuss the process control parameters in ingoggu dyeing & semicontinuous/continuous methods of dyeing. 20
6. Discuss the process control parameters in actual printing, polymerising and ageing. 20

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UNIT-IV

7. Discuss the evaluation methods for OAA & softeners. 20
8. What are the various test methods for evaluation of dyes ? Discuss the dispersion and migration test for disperse dyestuff. 20
