

SYLLABUS OPERATIONS TECHNICIAN

Duration: 2 hours

Total Marks: 100

All questions of the Computer Based Test (CBT) are objective type . Total number of questions in the CBT are 100. Each correct answer carries 1 mark and there is no negative marking.

PART-1: General Aptitude

(50 Marks)

Unit-1: Verbal Ability (English Language)

Unit-2: Quantitative Aptitude

Unit-3: Analytical Reasoning

Unit-4: General Knowledge, General Science & Environment

PART-2: Technical – Operations Technician

(50 Marks)

Unit-5.1: Chemical Reaction Engineering

Unit-5.2: Fluid Mechanics

Unit-5.3: Heat Transfer

Unit-5.4: Mass Transfer

Unit-5.5: Process Instrumentation

Unit-5.6: Mechanical Operations

Unit-5.7: Mechanical Engineering

Unit-5.8: Industrial Safety

Unit-5.9: Equipment Design

Unit-5.10: Plant Utilities