

Computer Based Test (CBT)

Duration: 2 hours

Total Marks: 100

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

Syllabus

Position: Assistant Process Technician

Part-1: General Aptitude

(50 Marks)

1. Verbal Ability
2. Quantitative Aptitude
3. Analytical Reasoning
4. General Knowledge, General Science and Environment

Part 2: Technical

(50 Marks)

1. Different types of hydrocarbons
2. Flammability, explosivity and combustion
3. Different types of heat transfer equipment (Ex Heat exchangers and fired heaters etc)
4. Different types of Process equipment – operation (Pumps, compressors, distillation towers, strippers , extractors etc)
5. Process Instrumentation and control systems
6. Process safety
7. Different types of fire fighting equipment
8. Utility systems – Properties and uses (Air, water, steam, nitrogen)