Fundamentals of Chemistry

Assessment Fact Sheet



Overview

Multi-choice test that measures the knowledge of physical chemistry, inorganic chemistry and organic chemistry.

Relevant Job Roles	Chemist, Chemistry Teacher, Chemical Technician,
	Laboratory Analyst, Biochemist

Details

Language	English (US)
Average Testing Time (minutes)	08 minutes
Allowed Time (minutes)	15 minutes
Maximum Number of Questions	18 questions
Number of Sittings	One
Test Type	Multiple Choice - CTT
Sector	Healthcare
Scores Reported	Overall ScorePhysical ChemistryOrganic ChemistryInorganic Chemistry

Chemistry

Knowledge, Skills, Abilities And Competencies Measured

The following areas are covered:

- Solutions and colligative properties
- Chemical kinetics

O*NET Competency

- Chemical thermodynamics
- Chemical equilibrium
- Electrochemistry
- Gaseous state
- Chemical bonding
- Basic concepts of organic chemistry
- Types of organic reactions
- Purification and characterization of organic compounds
- Coordination compounds
- Periodic table and periodic properties
- Atomic structure