

**LABORATORY TECHNICIAN
Selection Process I.D.
6404/0123**

EXAMINATION PLAN

Written Examination

Weight = 100%

Pass = 70%

Multiple Choice - 48 items

Time Limit = 2.5 hours

Hand held calculator permitted

| <u>CONTENT AREA</u> | <u># OF ITEMS</u> | <u>PERCENTAGE</u> |
|---|-----------------------|-------------------|
| General Laboratory Principles (1-9) | 9 | 18.75 |
| Comprehending and Processing Catalog Information (10-17) | 8 | 16.67 |
| Practical Math (18-22) | 5 | 10.42 |
| Comprehension and Interpretation of Written Materials (23-32) | 10 | 20.83 |
| Identification of Laboratory Equipment (33-39) | 7 | 14.58 |
| General Inorganic Chemistry Principles (40-48) | 9 | 18.75 |
| TOTAL | 48 | 100.00% |

Reference Sources:

Zumdahl, S. and Zumdahl, S., *Chemistry*, 7th ed., Houghton Mifflin Co., New York, 2007.

James, S. and Nordby, J., *Forensic Science: An Introduction to Scientific and Investigative Techniques*, 2nd ed., CRC Press, Boca Raton, 2005.

Occupational Safety and Health Administration. Safety and Health Topics. www.Osha.gov