

**FORENSIC SCIENTIST II
(Controlled Substances)
Selection Process I.D.#
6416/CS/0819**

EXAMINATION PLAN

WRITTEN EXAMINATION

Multiple choice – 35 items

Weight = 40%

Pass = 70% or better

Time Limit = 1 hour

<u>CONTENT AREA</u>	<u># OF ITEMS</u>	<u>PERCENTAGE</u>
Controlled Substances	35	100%

Reference Sources:

Bell, S., *Forensic Chemistry*, Pearson, 2013.

Cairns, D., *Essentials of Pharmaceutical Chemistry*, 4th Edition, The Pharmaceutical Press, 2012.

Moffat, A. C., *Clarke's Isolation and Identification of Drugs*, 2nd Edition, The Pharmaceutical Press, 1986.

Moffat, A. C., *Clarke's Isolation and Identification of Drugs*, 4th Edition, The Pharmaceutical Press, 2001.

Mule, S.J., *Cocaine: Chemical, Biological, Clinical, Social and Treatment Aspects*, CRC Press, 1976.
Recommended Methods for the Identification and Analysis of Barbiturates and Benzodiazepines under International Control, United Nation, 2012.

Saferstein, R., *Forensic Science Handbook*, Regents/Prentice Hall, 1988.

Thornton, J.J. & Nakamura, G.R. *The Identification of Marijuana*, *Journal of Forensic Society*, 1972, Vol 12.

This examination consists of 35 multiple choice questions; all questions are equally weighted.

QUALIFICATIONS APPRAISAL BOARD (QAB)

Weight = 60%

Pass = 70%

The QAB is an oral board examination. Unlike a job interview, the QAB is very structured with board members taking turns asking applicants a set number of questions. The same questions are asked of each applicant participating in the QAB for the open position. Since this is an examination, applicants are not allowed to ask clarifying questions of the panel members.