

FORENSIC SCIENTIST I/II (BLOOD ALCOHOL)

Selection Process I.D. #

6415-6416/0826

EXAMINATION PLAN

I. WRITTEN EXAMINATION

Multiple-choice 27 items

Weight = 40%

Pass = 70% or better

Time Limit = 1 hour

Hand-held calculator permitted

<u>CONTENT AREA</u>	<u># OF ITEMS</u>	<u>PERCENTAGE</u>
Forensic Alcohol Analysis	<u>27</u>	<u>100</u>
Total	27	100

Reference Sources:

Alcohol Drugs and Road Traffic, Cooper, Schwar, and Smith, 1979 (2 items)

Alcohol and the Impaired Driver, American Medical Association, 1970, (3 items)

Committee Handbook, Committee on Alcohol and Other Drugs, National Safety Council, 1996 (1 item)

Karch, Steven, *Drug Abuse Handbook*, CRC Press, 1998 (2 items)

Medicolegal Aspects of Alcohol Determination in Biological Specimens, Garriott, 1988, (5 items)

Medicolegal Aspects of Alcohol, Third Edition, Garriott, 1996 (10 items)

Quantitative Analysis, 6th Edition, Day and Underwood, 1991 (3 items)

The Role of the Drinking Driver in Traffic Accidents, Allen Dale, Editor, Dept. of Police Administration, Indiana University, 1963 (1 item)

This examination consists of 27 multiple-choice questions, all are equally weighted.

II. Qualifications Appraisal Board (QAB)

Weight = 60%

Pass = 70%

The QAB is an oral board exam. Unlike a job interview, the QAB is very structured with three board members taking turns asking a number of structured questions. The same questions are asked of each candidate participating in the QAB for the open position.