

**APPLICATIONS DEVELOPER
MICROSOFT TECHNOLOGIES – C# & .NET
Selection Process I.D. #
7632/0619**

EXAMINATION PLAN

Written Examination

Multiple Choice - 35 items

Weight = 40%

Pass = 70% or better

Time Limit = 1 hour

CONTENT AREA	# OF ITEMS	PERCENTAGE
Relational Database Concepts and Structures	3	9
Structured Query Language (SQL)	2	6
XML Development	10	28
C# Development	20	57
TOTAL	35	100%

Reference Sources:

Durell, William. *Data Administration – A Practical Guide to Successful Data Management*. New York: McGraw-Hill, 1985. Chp 3 p.99

Goldberg, Kevin Howard. *Visual QuickStart Guide: XML Second Edition*. Berkely, CA: Peachpit Press, 2009. Location 1957 or 7132

Martin, James. *Principles of Database Management*. Englewood Cliffs, NJ: Prentice-Hall, 1976. Chp 9 p.96

Codeproject website: <http://www.codeproject.com/script/Articles/Latest.aspx>

Microsoft Developer Network website:

<http://msdn.microsoft.com/en-us/library/ms123401.aspx>

Microsoft (asp.net)website: <http://forums.asp.net/t/729969.aspx>

Tutorials - C++ Programming Quiz Solutions - <http://www.cprogramming.com/tutorial>

Visualbasic website: <http://visualbasic.about.com>

w3schools.com Website: <http://www.w3schools.com>

The written exam consists of 35 multiple-choice questions, all are equally weighted.

Qualifications Appraisal Board (QAB)

Weight = 60%

Pass = 70% or better

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.