

COBOL I (ANSI 2002)

Assessment Fact Sheet

Overview

The COBOL I (ANSI 74) test measures a candidate's knowledge of the object-oriented programming language COBOL I. This test is designed for experienced programmers.

Job Family/Title

Programmer

Details

Average Testing Time (minutes)

28 minutes

Allowed Time (minutes)

90 minutes

Maximum Number of Questions

30 questions

Designed for Unproctored Environment

Yes

Question Format

Multiple Choice - Adaptive

Product Category

Information Technology

Knowledge, Skills, Abilities and Competencies Measured

The following areas are covered:

- COBOL Language
- DB2 in COBOL
- Data Formats and Conversions
- Error Codes and Compiler Options
- Field Size Restrictions and Limitations
- Numbers and Arithmetic
- Object-Oriented Features
- Perform Statements
- Sort Statements
- Strings and Substrings

Example Questions

```
05 SOME-COMP-3-FIELD PIC S9(05)V99 COMP-3 VALUE ZERO.
05 SOME-COMP-4-FIELD PIC S9(04) COMP-4 VALUE ZERO.
```

Based on the sample code above, how many bytes of storage are allocated?

- a ☐ 2
- b ☐ 4
- c ☐ 5
- d ☐ 6
- e ☐ 7

Example Reports

Test: COBOL I (ANSI 2002)

This report is confidential and its contents are intended to assist in the prediction of an applicant's work behavior. If you would like more information about this interpretive report or other products that SHL offers, please contact your account representative.

Score: 3.43

Proficiency Level: **Proficient** (2.51 - 3.50)

The candidate has mastered the basic concepts of COBOL I (ANSI 2002), including:

- COBOL Language
- Data Formats and Conversions
- Numbers and Arithmetic
- DB2 in COBOL

The candidate demonstrates a clear understanding of intermediate COBOL I (ANSI 2002) concepts, such as:

- Error Codes and Compiler Options
- Strings and Substrings
- Tables, Indexes, and Subscripts

The candidate may have some knowledge of more advanced COBOL I (ANSI 2002) concepts such as:

- Perform Statements
- Field Size Restrictions and Limitations
- Sort Statements
- Object-Oriented Features

At the Proficient level, the candidate will be capable of working on most projects involving COBOL I (ANSI 2002) with minimal assistance. However, the candidate will probably require more assistance with advanced concepts.

Percentile Comparisons

The percentile score indicates how well the candidate scored relative to other candidates in the comparison population indicated by the score.

Percentile Comparisons

	Low	Medium	High
	30	70	100
Global Population	72		
Company Population	56		

Detail Item Results

Order	Question	Topic	Description	Skill Level	Time Taken (Seconds)	Is Correct	A	B	C	Theta	Info	Stand Error
1	COBOL_I_ANSI_2002_BB_0619	Field Size Restrictions and Limitations	COMP-3	Advanced	180.0	No						
2	COBOL_I_ANSI_2002_BB_0573	Error Codes and Compiler Options	Error Codes	Intermediate	180.0	No						
3	COBOL_I_ANSI_2002_BB_0650	Tables, Indexes, and Subscripts	Searches	Intermediate	170.9	Yes						