

SREB

**Health Informatics -
Course 4**

Code: 9055

HEALTH INFORMATICS – COURSE 4

Test Code: 9055
Version: 01

Specific Competencies and Skills Tested in this Assessment:

Information about the AC course standards can be found in the front of the AC course teacher guide.

CTE

1a CTE
1c CTE
1d CTE
2a CTE
2b CTE
3a CTE
3d CTE
3e CTE

Literacy

R11-12.1 Literacy
R11-12.2 Literacy
R11-12.4 Literacy
R11-12.9 Literacy
W11-12.1 Literacy
W11-12.2 Literacy
W11-12.4 Literacy
W11-12.5 Literacy
W11-12.8 Literacy

Math

ACED4 Math
FIF4 Math
SIC1 Math
SID2/SID3 Math
SID4 Math
SID5 Math

Health Informatics – Course 4 (continued)

Science

S1 Science
S4 Science
S5 Science

Written Assessment:

Administration Time: unlimited

Number of Questions: 48

Areas covered:

42%	CTE
27%	Literacy
19%	Math
12%	Science

Sample Questions:

The most common areas of quality concern and measurement in a hospital are:

- A. Malpractice suits of doctors
- B. Patient falls and adverse drug events
- C. Patient satisfaction
- D. Food born illness

The battery lifetime of cardiac monitors is normally distributed. The mean lifetime is 350 days and the standard deviation is 25 days. Estimate to the nearest percent, what percent of batteries have lifetimes less than 325 days?

- A. 5%
- B. 16%
- C. 34%
- D. 50%

What is telemedicine?

- A. The delivery of remote clinical services using technology
- B. Televised medical procedures
- C. Recorded medical television programs
- D. The delivery of medicines to rural communities