

SREB

Informatics - Course 4

Code: 9051

INFORMATICS – COURSE 4

Test Code: 9051

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

3E CTE
3F CTE
3G CTE
4A CTE
4B CTE
4C CTE
4D CTE
6B CTE
6D CTE
6G CTE
6I CTE
7C CTE
7D CTE
8A CTE
8D CTE
8E CTE
10A CTE
10B CTE
10C CTE

Literacy

RST11-12.1 Literacy
RST11-12.2 Literacy
RST11-12.4 Literacy

Informatics – Course 4 (continued)

Math

F.BF.1 Math
G.GPE.7 Math
G.MG.3 Math
KYINF4.M.STDG.GPE.7.DK2 Math
KYINF4.M.STDG.MG.3.DK3 Math
N.VM.8 Math
S.ID.4 Math
S-CP.7 Math

Science

HS-ETS1-1 Science
HS-ETS 1-1 Science
HS-ETS 1-2 Science
HS-ETS1-4 Science
HS-ETS-1-4 Science

Informatics – Course 4 (continued)

Written Assessment:

Administration Time: unlimited

Number of Questions: 57

Areas covered:

56%	CTE
16%	Literacy
16%	Math
12%	Science

Sample Questions:

One disadvantage of HTML is that it:

- A. Is supported on most browsers
- B. Is an open technology
- C. Produces search engine compatible pages
- D. Produces static web pages

When authoring a web page, HTML is NOT used for:

- A. Formatting text as titles and headings
- B. Linking to different pages within a website
- C. Translating one language into another on a webpage
- D. Arranging graphics on a webpage

You are leaving home and traveling to three different destinations. You want to reach the closest destination first in order to avoid back-tracking and wasting gasoline. On a map, the locations are represented by these coordinates:

- Home: (5, 20)
- Destination A: (8, 15)
- Destination B: (3, 22)
- Destination C: (2, 18)

Which destination will you travel to first?

- A. Destination A
- B. Destination B
- C. Destination C
- D. Doesn't matter