

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