Quiz 2

Due Feb 18 at 11:20am	**Points** 6	**Questions** 6
Available Feb 18 at 11am - Feb 18 at 11:20am 20 minutes		**Time Limit** 20 Minutes

Attempt History

	Attempt	Time	Score
LATEST	**Attempt 1**	5 minutes	6 out of 6

ⓘ Correct answers are hidden.

Score for this quiz: **6** out of 6
Submitted Feb 18 at 11:04am
This attempt took 5 minutes.

Question 1   1 / 1 pts

Please Select The Fastest Assembly Algorithm

○ Brute Force

○ SCS

○ String Matching

◉ De Bruijn Graph

Question 2   1 / 1 pts

A Eulerian path in a graph visits each edge exactly once.

○ False

◉ True

Question 3

1 / 1 pts

In a gene, an exon is a non-coding region (does not encode protein).

○ True

◉ False

Question 4

1 / 1 pts

A Greedy SCS (shortest common superstring) algorithm is more computationally efficient that SCS, but is not guaranteed to produce the exact ideal result.

◉ True

○ False

Question 5

1 / 1 pts

Which of the following assembly algorithms utilizes k-mers?

○ SCS

○ De Bruijn Graph

○ None of the above

○ Overlap Consensus

Question 6   1 / 1 pts

De Bruijn Graphs can handle repeated nucleotides well (i.e.
"AAAAAAAAAAAAAAA") if the repeat is longer than the k-mer length.

○ True

● False

Quiz Score: **6** out of 6