

Feedback — Week 4 Quiz

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You submitted this quiz on **Sun 4 Oct 2015 9:53 PM PDT**. You got a score of **9.00** out of **10.00**.

Question 1

True or False: In practice, the charge of a fragment ion is irrelevant when dealing with real spectra.

Your Answer	Score	Explanation
<input type="radio"/> True		
<input checked="" type="radio"/> False	✓ 1.00	
Total	1.00 / 1.00	

Question 2

True or False: When sequencing antibiotics, biologists can safely assume that all amino acids derive from the standard 20 amino acid alphabet.

Your Answer	Score	Explanation
<input checked="" type="radio"/> True	✗ 0.00	
<input type="radio"/> False		
Total	0.00 / 1.00	

Question 3

If Peptide = MAMA and Spectrum = {0 57 71 71 71 104 131 202 202 202 256 333 333 403 404}, then what is Score(Peptide, Spectrum)?

You entered:

Your Answer**Score****Explanation**

10



3.00

Total

3.00 / 3.00

Question 4

If Peptide = PEEP and Spectrum = {0 97 97 129 129 194 203 226 226 258 323 323 323 355 403 452}, then what is LinearScore(Peptide, Spectrum)?

You entered:**Your Answer****Score****Explanation**

10



3.00

Total

3.00 / 3.00

Question 5

What element has largest multiplicity in the spectral convolution of Spectrum = {0 86 160 234 308 320 382}?

You entered:**Your Answer****Score****Explanation**

74



2.00

Total

2.00 / 2.00

