

Can you answer this four question quiz so that all four questions are correct?

Q1. The first question with A as the correct answer is:

- A. 2                    B. 3                    C. 4

Q2. The answer that appears most often is:

- A. c                    B. B                    C. A

Q3. The answer to Question 1 is:

- A. B                    B. A                    C. c

Q4. The answer that appears least often is:

- A. A                    B. c                    C. B

Q1. The first question with A as the correct answer is:

- ~~A. 2~~                    B. 3                    C. 4

Q1 can't be A. It would contradict itself, the first question with A as the answer would actually be #1!

1. ~~X~~ B C  
2. A B C  
3. A B C  
4. A B C

Q1. The first question with A as the correct answer is:

- ~~A. 2~~                    B. 3                    C. 4

Q2. The answer that appears most often is:

- A. c                    B. B                    C. A

Q3. The answer to Question 1 is:

- A. B                    B. A                    C. c

Q4. The answer that appears least often is:

- A. A                    B. c                    C. B

1. ~~X~~ B C  
2. A B C  
3. A B C  
4. A B C

Let's assume answer to #1 is B.

This makes #3 true also.

1. ~~X~~ B C  
2. A B C  
3. A B C  
4. A B C

Q1. The first question with A as the correct answer is:

- ~~A. 2~~                    B. 3                    C. 4

Q2. The answer that appears most often is:

- ~~A. c~~                    B. B                    C. A

Q3. The answer to Question 1 is:

- A. B                    B. A                    C. c

Q4. The answer that appears least often is:

- A. A                    B. c                    C. B

1. ~~X~~ B C  
2. A B C  
3. A B C  
4. A B C

The only way #2 could be A is if the answer to #2 and #4 are C, but this contradicts itself. So #2 is NOT A.

✓ Q1. The first question with A as the correct answer is:  
~~A~~. 2      B. 3      C. 4

Q2. The answer that appears most often is:  
~~X~~. C      B. B      C. A

✓ Q3. The answer to Question 1 is:  
A. B      B. A      C. C

Q4. The answer that appears least often is:  
A. A      B. C      C. B

1. ~~X~~ B C  
2. ~~X~~ B C  
3. A B C  
4. A B C

So far this  
is what we  
have

✓ Q1. The first question with A as the correct answer is:  
~~A~~. 2      B. 3      C. 4

Q2. The answer that appears most often is:  
~~X~~. C      B. B      C. A

✓ Q3. The answer to Question 1 is:  
A. B      B. A      C. C

Q4. The answer that appears least often is:  
A. A      B. C      C. B

1. ~~X~~ B C  
2. ~~X~~ B C  
3. A B C  
4. A B C

If the answer to #2 is B,  
then there must be more  
B's than any other answer.

Right now there would be  
two B's and one A.

Now Questions 1, 2, and 3 are  
all correct.

✓ Q1. The first question with A as the correct answer is:  
~~A~~. 2      B. 3      C. 4

Q2. The answer that appears most often is:  
~~X~~. C      B. B      C. A

✓ Q3. The answer to Question 1 is:  
A. B      B. A      C. C

Q4. The answer that appears least often is:  
A. A      B. C      C. B

1. ~~X~~ B C  
2. ~~X~~ B C  
3. A B C  
4. A B C

Let's continue assuming  
the answer to #2 is B.

✓ Q1. The first question with A as the correct answer is:  
~~A~~. 2      B. 3      C. 4

Q2. The answer that appears most often is:  
~~X~~. C      B. B      C. A

✓ Q3. The answer to Question 1 is:  
A. B      B. A      C. C

Q4. The answer that appears least often is:  
A. A      B. C      C. B

1. ~~X~~ B C  
2. ~~X~~ B C  
3. A B C  
4. A B C

The answer to #4 can't be  
A, because there would be two  
A's and two B's and B wouldn't  
be the answer that appears most  
often so Q2 would now be wrong.  
The answer to #4 could be B  
because there would be 3 B's  
and one A and Q2 is still correct.

✓ Q1. The first question with A as the correct answer is:  
~~A~~. 2       B. 3      C. 4

✓ Q2. The answer that appears most often is:  
~~C~~       B. B      C. A

✓ Q3. The answer to Question 1 is:  
 A. B      B. A      C. C

✓ Q4. The answer that appears least often is:  
~~A~~       B. C      C. B

1. ~~X~~  B      C  
2. ~~X~~  B      C  
3.  A      B      C  
4. ~~X~~  B      C

Assuming #4 is B,

#4 would be correct because there are no C's, which would be the least.

Q1. The first question with A as the correct answer is:  
A. 2       B. 3      C. 4 ✓

Q2. The answer that appears most often is:  
A. C       B. B      C. A ✓

Q3. The answer to Question 1 is:  
 A. B      B. A      C. C ✓

Q4. The answer that appears least often is:  
A. A       B. C      C. B ✓

Now check  
all four questions  
for correctness.