

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:
~~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. ~~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.