**Unit Two Test: Atomic Theory and Structure**

AFTER YOUR TEST HAS BEEN GRADED, review each question and decide “What helped the most?” for questions you answered correctly and “Error Category” for questions you got wrong. Test corrections must be done before attempting a retake.

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| **Learning Target** | **Item Number** | **Right** | **What helped the most?** | **Wrong** | **Error Category** |
| Isotopes | 9 |  |  |  |  |
| 10 |  |  |  |  |
| 14 |  |  |  |  |
| 15 |  |  |  |  |
| 20 |  |  |  |  |
| 22C |  |  |  |  |
| 23B |  |  |  |  |
| Atomic Mass | 2 |  |  |  |  |
| 9 |  |  |  |  |
| 16 |  |  |  |  |
| 19 |  |  |  |  |
| 23A |  |  |  |  |
| 25 |  |  |  |  |
| 26 |  |  |  |  |
| Atomic Theory | 4 |  |  |  |  |
| 5 |  |  |  |  |
| 6 |  |  |  |  |
| 11 |  |  |  |  |
| 24 |  |  |  |  |
| Basic Atomic Structure | 1 |  |  |  |  |
| 3 |  |  |  |  |
| 7 |  |  |  |  |
| 8 |  |  |  |  |
| 9 |  |  |  |  |
| 11 |  |  |  |  |
| 12 |  |  |  |  |
| 13 |  |  |  |  |
| 15 |  |  |  |  |
| 22A |  |  |  |  |
| 22D |  |  |  |  |
| 18 |  |  |  |  |
| 20 |  |  |  |  |
| Ions | 17 |  |  |  |  |
| 21 |  |  |  |  |
| 22B |  |  |  |  |

**Analyzing My Results:**

**What Helped the Most:** For each question you answered correctly: Which of the following do you think helped you to answer the question correctly? Include all the apply

1. Previewed the assigned reading material before coming to class
2. Attended all classes
3. Reviewed last class’s notes before the next class
4. Rewrote the notes
5. Integrated the class notes with the text book
6. Organized basic concepts using charts, lists, outlines, tables, graphic organizers, etc
7. Self-tested on material to be covered on the exam
8. Practiced explaining or “teaching” concepts to a friend/ studied with friends
9. Got extra help from the instructor or tutoring session
10. Studied material regularly instead of waiting til the last minute or not studying at all
11. Ate healthy prior to the exam
12. Got plenty of sleep the night before the exam

**Error Categories**

**Type One Error: Known as the “D’oh!”**

**Type Two Error: Something about the question**

**Type Three Error: I don’t know it**

**Test Corrections**

For each question you missed on the test:

1. Restate the question and the correct answer.
2. List the incorrect answers and explain why they cannot be correct (if multiple choice)
3. Explain why you missed the question
   1. Misread the question or didn’t understand what it was asking
   2. Used incorrect logic
   3. Didn’t know enough about it to answer correctly

If you did not miss any questions, congratulations! Please tell me at least one concept you studied for that you were surprised to NOT see included on the test. Were there any questions that seemed confusing at first?

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| **My Strengths:** To identify your areas of strength, summarize which learning targets correspond to the problems you felt confident about AND got right. |
| **My Highest Priority for Studying:** To determine what you need to study most, summarize which learning targets correspond to the problems you got wrong because of Type Two and Type Three Errors. |
| **What I need to Review:** Do the same thing for the problems you got right but were unsure of, or for the problems on which you made simple mistakes (Type One Error). |