**SNC 2D EXAM REVIEW – BIOLOGY**

**\*\*You shouldn’t have lots of stress about the Biology section of the exam. You worked very hard in this unit, and because of that, it will all come back to you. The format will be similar to the unit test and re-test.\*\***

**What you can expect on the Biology section of the exam:**

* Multiple Choice
* Diagrams – just like on the test; for the organ systems, you will need to know three
* An opinion paragraph about a relevant topic (i.e., stem cells, dissections, …)
* Questions asking you to relate the classroom learning to the world around you

**Major Topics:**

* The Microscope
* The Cell and Organelles
* Cell Theory and Cell Division, including the reasons cells divide
* Stem Cells
* Cell Specialization and the Hierarchy of Cells
* 3 Organ Systems, including the role each organ plays and how the systems are interrelated

**How to Review:**

1. Go through the Test, Re-Test and Biology Unit Review, Parts 1 and 2, without looking at the answers. You can find copies of the test and re-test on the website: mscarewsclasses.weebly.com – choose SNC 2D Daily Work.
2. If you haven’t already, correct any errors.
3. Identify where you need more work – there’s not much point in spending a lot of time practicing what you are already great at!
4. When you feel you’ve reviewed a topic, try completing the Self Quizzes below.
5. Repeat steps 2 – 4, until you are ready for the exam.
6. DO NOT do all of the questions below, just do the ones in the areas you need practice.

**Self Quizzes**

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| **Topic** | **Page** | **Questions** |
| Cells | 67 | 13, 22 |
| Systems of the Body | 118 | 1, 2, 3, 5, 8, 9, 10, 11, 12, 14, 16, 18, 19, 21, 23b |
| Biology Unit | 164 | 1, 2, 4, 5, 7, 9, 10, 13ab, 16, 17, 18, 22 |

**Chapter and Unit Reviews**

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| **Topic** | **Page** | **Questions** |
| Unit Review | 158 | 1, 3, 5, 9, 11, 12, 14, 17, 20, 30, 31, 32, 36, 38, 42, 43, 58, 62, 65, 66, 72, 78 |
| Cells | 64 | 2, 4, 5, 7, 8, 9, 13, 16, 20 |
| Systems of the Body | 116 | 1, 2, 6, 7, 8, 11, 13, 16, 17, 19 |

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| **Topic** | **Page** | **Questions** |
| The Importance of Cell Division | 37 | 1, 5 |
| Cell Cycle | 44 | 1, 2, 5 |
| Cell Division and Cancer | 55 | 1, 3, 8 |
| Hierarchy of Cells | 76 | 2, 3 |
| Stem Cells | 79 | 1, 2, 4 |
| The Digestive System | 82 | 2, 4 |
| The Circulatory System | 87 | 1, 2, 3, 5 |
| The Respiratory System | 95 | 1, 2, 3, 4 |
| The Musculoskeletal System | 101 | 1, 5 |