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|  | **Health Science I**  **Objective and Pacing Guide** |  |  |
|   |  | **A** | **HUMAN BODY’S SUPPORT, MOVEMENT AND USE OF NUTIENTS** |  | **52%** |
|   |   | **1** | **Understand the body’s systems of support and movement** |  | **17%** |
| Week 1 |   | *1.01* | *Remember structural organization.* | *4.25* | *5%* |
| Week 2 |   | *1.02* | *Remember the structures of the skeletal system.* | *1.7* | *2%* |
| *1.03* | *Understand the functions and disorders of the skeletal system.* | *3.4* | *4%* |
| Week 3 |   | *1.04* | *Remember the structures of the muscular system.* | *1.7* | *2%* |
| *1.05* | *Understand the functions and disorders of the muscular system.* | *3.4* | *4%* |
|   |   |  |  |  |   |
|   |   | **2** | **Understand the body’s use of nutrients** |  | **35%** |
| Week 4 |   | *2.01* | *Remember the structures of the circulatory system.* | *3.4* | *4%* |
| *2.02* | *Understand the functions and disorders of the circulatory system.* | *8.5* | *10%* |
| Week 5 |   | *2.03* | *Remember the structures of the lymphatic system.* | *1.7* | *2%* |
| *2.04* | *Understand the functions and disorders of the lymphatic system.* | *2.55* | *3%* |
| Week 6 |   | *2.05* | *Remember the structures of the respiratory system.* | *1.7* | *2%* |
| *2.06* | *Understand the functions and disorders of the respiratory system.* | *5.1* | *6%* |
|   |   |  |   |  |  |
| Week 7 |   | *2.07* | *Remember the structures of the digestive system.* | *1.7* | *2%* |
| *2.08* | *Understand the functions and disorders of the digestive system.* | *5.1* | *6%* |
|   |   |  |  |  |   |
|   |   | **B** | **HUMAN BODY’S COMMUNICATION AND HORMONE CONTROL SYSTEMS** |  | **48%** |
|   |   | **3** | **Understand the body’s communication systems** |  | **20%** |
| Week 8 |   | *3.01* | *Remember the structures of the nervous system.* | *1.7* | *2%* |
| *3.02* | *Understand the functions and disorders of the nervous system.* | *5.95* | *7%* |
| Week 9 |   | *3.03* | *Remember the structures of the sensory system.* | *1.7* | *2%* |
| *3.04* | *Understand the functions and disorders of the sensory system.* | *2.55* | *3%* |
| Week 10 |   | *3.05* | *Remember the structures of the integumentary system.* | *1.7* | *2%* |
| *3.06* | *Understand the functions and disorders of the integumentary system.* | *3.4* | *4%* |
|   |   |  |  |  |  |
|   |   | **4** | **Understand the body’s systems of hormone control** |  | **28%** |
| Week 11 |   | *4.01* | *Remember the structures of the urinary system.* | *1.7* | *2%* |
| *4.02* | *Understand the functions and disorders of the urinary system.* | *4.25* | *5%* |
| Week 12 |   | *4.03* | *Remember the structures of the endocrine system.* | *2.55* | *3%* |
| *4.04* | *Understand the functions and disorders of the endocrine system.* | *5.1* | *6%* |
| Week 13 |   | *4.05* | *Remember the structures of the reproductive system.* | *3.4* | *4%* |
| *4.06* | *Understand the functions and disorders of the reproductive system.* | *6.8* | *8%* |
| Week 14 |   |  | *Review and Exam* |  |  |
|   |  |  | **TOTAL DAYS OF INSTRUCTION** | ***85*** |  |