

Individual Performance Profile

Anatomy and Physiology



Individual Name: MORGAN YODER	Adjusted Individual Total Score: 55.7%
Student Number: 8275631	National Mean: 56.3%
Institution: Lakeview CON	Program Mean: 59.8%
Program Type: BSN	National Percentile Rank: 50
Test Date: 11/20/2024	Program Percentile Rank: 41

Individual Performance in the Major Content Areas																				
Sub-Scale	# Points	Individual Score	Mean		Percentile Rank		Individual Score (% Correct)													
			National	Program Type	National	Program Type	1	10	20	30	40	50	60	70	80	90	100			
Fluids & Electrolytes/Acid-Base Balance	5	20.0%	49.0%	52.3%	17	14				▲										
Immunological System	5	80.0%	71.3%	73.6%	82	77														▲
Integumentary System	5	80.0%	69.0%	70.2%	85	85														▲
Hematological System	5	80.0%	47.7%	51.9%	96	94														▲
Cardiovascular System	8	50.0%	53.9%	57.1%	54	48														▲
Respiratory System	7	42.9%	60.9%	61.9%	34	33														▲
Renal System	5	60.0%	60.7%	64.2%	64	57														▲
Gastrointestinal System	5	60.0%	55.8%	61.7%	66	55														▲
Endocrine System	5	20.0%	42.8%	44.8%	27	24														▲
Reproductive System	5	40.0%	50.0%	54.7%	50	43														▲
Sensory and Neurological Systems	5	60.0%	63.0%	66.5%	56	50														▲
Musculoskeletal System	5	80.0%	61.0%	67.7%	84	77														▲
Cells and Tissues	5	60.0%	N/A	N/A	N/A	N/A														▲

Topics To Review

Fluids & Electrolytes/Acid-Base Balance (4 items)

- Fluids & Electrolytes/Acid-Base Balance: Acidosis
- Fluids & Electrolytes/Acid-Base Balance: Chemical Buffers
- Fluids & Electrolytes/Acid-Base Balance: Effect of Hypertonic Solution
- Fluids & Electrolytes/Acid-Base Balance: Water and Sodium Regulation

Immunological System (1 item)

- Immunological System: The Role of Helper T-Cells

Integumentary System (1 item)

- Integumentary System: Effect of Inflammation

Topics To Review

Hematological System (1 item)

Hematological System: Blood Clotting

Cardiovascular System (4 items)

Cardiovascular System: Artery Emerging From Ascending Aorta

Cardiovascular System: Cardiac Conduction

Cardiovascular System: Pulmonary Circulation

Cardiovascular System: Right and Left Ventricles

Respiratory System (4 items)

Respiratory System: Regulation of Respirations

Respiratory System: Role of Membranes

Respiratory System: Structure Containing the Vocal Cords

Respiratory System: Structure of the Glottis

Renal System (2 items)

Renal System: Renal Pelvis

Renal System: Urine Production

Gastrointestinal System (2 items)

Gastrointestinal System: Large Intestine Structure

Gastrointestinal System: Structure of the Stomach

Endocrine System (4 items)

Endocrine System: Antagonist Hormones

Endocrine System: Glandular Function

Endocrine System: Homeostatic Control

Endocrine System: Regulation of Testosterone

Reproductive System (3 items)

Reproductive System: Fertilization

Reproductive System: Oogenesis and the Development of Sperm

Reproductive System: Structure of the Testes

Sensory and Neurological Systems (2 items)

Sensory and Neurological Systems: Impulse Transmission

Sensory and Neurological Systems: Types of Neurons

Musculoskeletal System (1 item)

Musculoskeletal System: Function of Skeletal Muscle

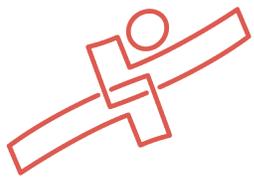
Cells and Tissues (2 items)

Cells and Tissues: Neuromuscular Junction

Cells and Tissues: Recharging Adenosine Triphosphate Molecules

Outcomes

Anatomy and Physiology	No of Points	Individual Score	Description
Anatomy	31	58.1%	Anatomy is the study of the structure and organization of the organs and body systems that make up the human body.
Physiology	39	53.8%	Physiology is the study of how the organs and organ systems function within the human body.



Score Explanation and Interpretation

Individual Performance Profile

ADJUSTED INDIVIDUAL TOTAL SCORE

The adjusted individual total score is the number of points received divided by the number of points on the assessment. This percentage-correct score is then adjusted to account for differences in the difficulty of the form taken, producing the adjusted individual total score.

MEAN – NATIONAL

The national mean is the average score of all examinees.

PERCENTILE RANK – NATIONAL

The national percentile rank is the percentage of examinees who scored at or below your score.

PRETEST ITEMS

There are 10 unscored pretest questions throughout the assessment, and 70 scored questions. The pretest questions are used for research purposes.

TOPICS TO REVIEW

Based on the questions missed on this assessment, a listing of content areas and topics to review is provided.