

Digestion Essay Rubric

Due: 11/24/2015

Your overall score: _____/32

Teacher's Final Score: _____

Editor's overall score: _____/32

Letter grade: A B C

4	3	2	1	Cc
describes mechanical digestion using the types of teeth and their functions, the role of the tongue, salivary glands, and epiglottis. Describes chemical digestion including appropriate enzymes, substrates and products.	Describes mechanical digestion using a maximum of 3 of the associated structures (listed for 4 marks) Describes chemical digestion including appropriate enzymes and substrates.	Describes mechanical and chemical digestion using a maximum of 2 of the associated structures (listed for 4 marks) Describes chemical digestion including appropriate enzymes.	Describes mechanical and chemical digestion using 1 of the associated structures (listed for 4 marks) Does not describe enzymes.	
describes how food is moved down the esophagus using specific muscles and terminology.	States that food moves down the esophagus using muscles, and terminology.	States that food moves down the esophagus using appropriate terminology.	States that food moves down the esophagus.	
completely and accurately describes the mechanical digestion of food and associated structures. completely and accurately describes the chemical digestion of food including all appropriate enzymes substrates and products, digestive juices.	Describes the mechanical digestion of food, leaving out 1-2 details. Describes chemical digestion including appropriate enzymes and substrates. States the digestive juice(s) and their role in digestion.	Describes the mechanical digestion of food, leaving out 3-4 details. Describes chemical digestion including appropriate enzymes. States the digestive juice(s).	Describes the mechanical digestion of food, leaving out 5 or more details. Does not describe/state enzymes. Does not describe/state digestive juice(s).	
completely and accurately describes chemical digestion / explaining the contributions of the pancreas, gallbladder and liver. Includes all appropriate enzymes, substrates and products, digestive juices and associated structures.	Describes the chemical digestion of food leaving out 1-2 details. Describes chemical digestion including appropriate enzymes and substrates. States the digestive juice(s) and their role in digestion.	Describes the chemical digestion of food leaving out 3-4 details. Describes chemical digestion including appropriate enzymes. States the digestive juice(s).	Describes the chemical digestion of food leaving out 5 or more details. Does not describe enzymes. Does not describe/state digestive juice(s).	

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<p>Describes chemical digestion including all appropriate enzymes, substrates and products, and associated structures. Describes how digested food molecules move from the ileum into the bloodstream including all associated structures and processes necessary.</p>	<p>Describes chemical digestion including appropriate enzymes and substrates. Describes how digested food molecules move from the ileum into the bloodstream leaving out 1-2 details.</p>	<p>Describes chemical digestion including appropriate enzymes. Describes how digested food molecules move from the ileum into the bloodstream leaving out 3-4 details.</p>	<p>Does not describe/state enzymes. Describes how digested food molecules move from the ileum into the bloodstream leaving out 5 or more details.</p>	
<p>Describes how and where digested food molecules are used throughout the body. States 5 correct examples of how digested nutrients are used throughout the body.</p>	<p>Describes how or where digested food molecules are used throughout the body. States 4 examples of how digested nutrients are used throughout the body.</p>	<p>States how or where digested food molecules are used throughout the body. States 3 examples of how digested nutrients are used throughout the body.</p>	<p>Does not state how or where digested food molecules are used throughout the body. States 2 or less examples of how digested nutrients are used throughout the body.</p>	
<p>States the main function of the large intestine, and follows waste through the large intestine including all associated structures necessary.</p>	<p>States the main function of the large intestine, and follows waste through the large intestine leaving out 1 associated structure.</p>	<p>States the function of the large intestine, and follows waste through the large intestine leaving out 2 associated structures.</p>	<p>States the function of the large intestine or follows waste through the large intestine leaving out 2 or more associated structures.</p>	
<p>Explains the process of digestion in the correct order, and states all correct organs that food passes through.</p>	<p>Explains the process of digestion mixing up the order once and/or states one organ that food does not pass through, and/or leaves out one organ that food does pass through.</p>	<p>Explains the process of digestion mixing up the order twice and/or states two organs that food does not pass through, and/or leaves out two organs that food does pass through.</p>	<p>Explains the process of digestion mixing up the order 3 or more times and/or states 3 or more organs that food does not pass through, and/or leaves out 3 or more organs that food does pass through.</p>	