

Project: Urine Formation Diagram

NAME: _____

PERFORMANCE-BASED ASSESSMENT

	Beginning	Developing	Accomplished	Exemplary
CONTENT (STRUCTURE)	Many of the components are missing or incorrectly used	The majority of structural components are correctly used, while some components are missing or incorrect	Almost all structural components are correctly used, with some minor errors.	All structural components are correctly used
<i>Afferent arteriole, glomerulus, efferent arteriole, peritubular capillary network, renal venule, Bowman's capsule, proximal convoluted tubule, descending limb of loop of Henle, ascending limb of Loop of Henle, distal convoluted tubule, collecting duct, interstitial fluid, water, urea, uric acid, Na+, Cl-, K+, H+, glucose, amino acids, creatinine, penicillin, drugs, blood cells, platelets, plasma proteins, ADH, aldosterone</i>				
CONTENT (PROCESS)	Many processes are incorrect or not included.	The majority of processes are correct and accurate, with some processes missing or incorrect	Almost all processes are correct and accurate, with some minor errors.	Entire process is correct and accurate
<i>Pressure filtration, selective reabsorption, tubular excretion, osmosis, diffusion, active transport, pressure, permeability of tubule to water, effects of ADH and aldosterone on the filtration process</i>				
CLARITY	Lack of colour/highlighting or legend Although an attempt is made, it is difficult to understand most of the diagram.	Somewhat effective use of colour/legend Most of the diagram is well organized with clear written communication, but some sections are not.	Use of colour/legend is mostly effective Entire diagram is organized and clear; a few details take effort to decipher, and so could not be used as a teaching tool.	Original and highly effective use of colour and/or legend Entire diagram is effectively organized with logical flow; diagram can be used as a teaching tool.

Comments:

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