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BIO 201 Exam I Key Terms - Introduction

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| **Across**  **2.** scale of anatomy, structures too small to be seen with unaided eye  **3.** anatomically important component of cytoplasm providing structure and actions as framework for movement of cell and cellular components  **4.** gross subdiscipline, study of structures within a single region  **9.** imaginary flat surface passing through the body or an organ  **11.** region comprising upper and lower limbs (appendages)  **14.** number of region divisions of abdominopelvic  **18.** ventral cavity, inferior cavity separated by diaphragm  **19.** posterior cavity, formed by skull bones  **20.** posterior cavity, formed by vertebral column bones VERTEBRAL  **23.** an actual cut or slice through a structure, or piece removed by slicing a structure  **25.** divide the body into unequal left and right parts  **27.** front  **28.** divides body into anterior (front) and posterior (back) parts  **29.** gross subdisciplines, study of structures involved with a specific activity  **31.** furthest from head in anatomic position  **32.** below  **33.** study of function of biological parts | **Down**  **1.** divides the body into equal left and right halves  **5.** region comprising head, neck, and trunk (vertical axis of body)  **6.** above  **7.** standardized reference point for the relative position of body parts ANATOMIC  **8.** divides the body into superior (upper) and inferior (lower) parts  **10.** number of organ systems in the human body  **12.** closest to head in anatomic position  **13.** ventral cavity, superior cavity separated by diaphragm  **15.** "control center" for cellular activity, containing genetic information in form of DNA  **16.** towards midline  **17.** gross subdiscipline, study of internal structures as their locations relate to regions of skin or other surface markings  **21.** study of structure, "to cut up" or "cut open"  **22.** back  **24.** general term for everything between the plasma membrane and the nucleus including cytosol, inclusions, and organelles  **26.** scale of anatomy, structures that can be seen with unaided eye  **30.** away from midline |