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cells and systems

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| **Across**  **1.** life from something non-living  **2.** life from something living.  **5.** what can kill viruses?  **6.** contaim organells surrounded by membrance.  **7.** a ball the tongue forms by moving the food around in the mouth.  **10.** the bile is stored in it  **11.** helps newly formed virus particles leave the host cell.  **14.** the system that is responsible for breathing.  **17.** it is the end of the large intestine where leftover waste is compacted.  **21.** responsible for gas exchange.  **24.** the majority of absorption happens there.  **25.** what can kill bacteria?  **27.** how many chriomosomes do cells have?  **28.** carries urine from the urinary bladder to the outside of the body.  **32.** it moves meterials around the cell  **36.** the feces passes out of the body through the \_\_\_\_\_  **37.** provide protection for your chest cavity.  **40.** it is broken down into three parts: doudenum, jejunum and microvilli.  **42.** tiny finger like progections found in the jejunum. they increase the surfacre arsa for absorption.  **43.** the bile is produced there.  **44.** each of this \_\_\_\_\_\_\_ leads to your lungs.  **45.** any protein that our immune system used to recognize "self" vs. "not self".  **46.** digestive plant for proteins, fats and carbohydrates.  **47.** what is H5N1? | **Down**  **3.** directs all the cell activities.  **4.** it is called "protein packaging plant".  **8.** a flap of tissue that guards the entrance of the trechea. it closes when anything swallowed sould go to the esophagus and stomach.  **9.** the system that is responsible for breaking down food into nutrients  **12.** the system that is responsible for eliminating non-solid waste from your body.  **13.** a flu virus may exchange genes with other viruses that have infected other cells.  **15.** an enzyme in the saliva that breaks down carbohydrates  **16.** potosynthesis- takes carbon dioxide to make \_\_\_\_\_\_\_\_.  **18.** surrounds the nucleus. contain the entrance to the nucleus.  **19.** sit on top of the trachea  **20.** antibiotics break the cell wall to stop bacteria from \_\_\_\_\_\_\_\_\_.  **22.** usually found in plant cell. contain green chlorophyll.  **23.** hom many characteristics do living things has?  **26.** what are chromosomes made out of?  **29.** produces energy for the cell.  **30.** mambrance bound sacs for storage, digestion and waste removal.  **31.** various chemicals produces by certain soil microbes that are toxic to many bacteria.  **33.** each cell contain thousands of it.  **34.** when the bolus enters your stomach, it is know called \_\_\_\_\_\_\_\_\_  **35.** does not have structures surrounded by membrance.  **38.** a dome shaped muscle that separates the chest cavity from the abdominal cavity.  **39.** movement of molecules from an area in which they are highly concentrated to an area in which they are less concentrated.  **41.** protein produced in the immune system to tag and destroy ivasine microbes. |