Exam 3 Review

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| **Across****3.** Super kingdom of plants**4.** Animal and plant cells are are both eukaryotic, meaning they are \_\_\_\_\_\_**7.** \_\_\_\_\_ transports food in plants**10.** Land plants are divided into two groups bryophytes and \_\_\_\_\_\_ **12.** cell that contains two sets of chromosomes (2n)**13.** the study of plants**16.** \_\_\_\_+ plasma membrane allows for movement**17.** roots have root \_\_\_\_ that give them a larger surface area**18.** A blastula is 64 cells while \_\_\_\_ is 32 cells**19.** Animals get nutrients from other cells meaning they are \_\_\_\_\_\_ (so are fungi)**21.** cell that contains one set of chromosomes (1n)**22.** concentrated area of nervous tissue | **Down****1.** Plants are non-\_\_\_\_\_ while animals are \_\_\_\_\_\_\_ (move)**2.** Type of tissue that provides lining for all the space inside the body**5.** cells separating in half**6.** Plant problem where they can dry out is **8.** \_\_\_\_\_\_\_tion- cells move to the interior of the embryo to form a \_\_\_\_\_ (same word)**9.** \_\_\_\_\_\_ is when the blastopore becomes the mouth**11.** vascular plant cells have a upper and lower**14.** Xylem is a water \_\_\_\_\_\_**15.** Animal's active maintenance of stable conditions**20.** takes carbon/oxygen and attaches it to solid particle |