|  |  |
| --- | --- |
| Anther | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_-bearing part of a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Asexual Reproduction | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, as budding, fission, or spore formation, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ involving the union of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Budding | An \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ reproductive structure, as in yeast or a hydra, that consists of an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ capable of developing into a new \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Cell | A microscopic \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ containing a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ enclosed by a membrane; the basic unit of life. |
| Cell Membrane | A protective \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that encloses a cell. Controls the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of materials into and out of the cell. |
| Cell Theory | Three parts:   * + All \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are made of one or more \_\_\_\_\_\_\_\_\_\_\_\_   + The cell is the basic \_\_\_\_\_\_\_\_\_\_\_\_\_ of \_\_\_\_\_\_\_\_\_\_\_   + All cells \_\_\_\_\_\_\_\_\_\_\_ from existing \_\_\_\_\_\_\_\_\_\_ |
| Cell Wall | A rigid \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that give \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to a cell. Found only in \_\_\_\_\_\_\_\_\_\_\_\_\_ cells. Allows plants to stand upright. |
| Chlorophyll | A green pigment \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ inside a \_\_\_\_\_\_\_\_\_\_\_\_\_\_. Traps the energy of sunlight. |
| Chloroplast | Located in \_\_\_\_\_\_\_\_\_\_\_\_\_ cells. Uses the energy of sunlight to make food. Contains \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ causing the organelle to be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Circulatory System | the system consisting of the \_\_\_\_\_\_\_\_\_\_\_\_\_ and a closed system of vessels (arteries, veins, and capillaries) which provide a continuous flow of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to your body, supplying the tissues with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and nutrients |
| Cytoplasm | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ inside a \_\_\_\_\_\_\_\_\_\_\_\_. |
| Digestive System | Body \_\_\_\_\_\_\_\_\_\_\_\_\_ responsible for getting \_\_\_\_\_\_\_\_\_\_\_\_\_ into and out of the body and for making use of food |
| DNA | Deoxyribonucleic Acid, A cells \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ material that carries information needed to make \_\_\_\_\_\_\_\_\_\_\_\_ cells and new \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Egg cell | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ cell produced by the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Environment | [The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of an object.](http://en.wikipedia.org/wiki/Surroundings) |
| Eukaryote | An organism made up of \_\_\_\_\_\_\_\_\_\_\_\_\_\_ that have a \_\_\_\_\_\_\_\_\_\_\_\_\_\_ enclosed by a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; eukaryotes include animals, plants and fungi. |
| Fertilization | The \_\_\_\_\_\_\_\_\_\_\_\_\_ of male and female \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Fruit | The part of a \_\_\_\_\_\_\_\_\_\_\_\_ that contains the fertilized \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ capable of becoming a new plant. Fruit develops from the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ part of the plant. |
| Function | The special, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or proper \_\_\_\_\_\_\_\_\_\_\_\_\_\_ of an organ or part. |
| Geotropism | Growth of a living organism in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, such as the downward growth of plant roots |
| Hibernation | To spend the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in close quarters in a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ condition |
| Homeostasis | The tendency of a system to \_\_\_\_\_\_\_\_\_\_\_\_\_\_ internal stability, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to any situation or \_\_\_\_\_\_\_\_\_\_\_\_ that disturbs its normal condition or function. |
| Hydra | A freshwater \_\_\_\_\_\_\_\_\_\_\_ with a cylindrical body at one end and a mouth surrounded by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ at the other. |
| Immune System | A \_\_\_\_\_\_\_\_\_\_\_\_ of biological structures and processes within an organism that protects against \_\_\_\_\_\_\_\_\_\_\_\_\_\_ by identifying and killing pathogens and tumor cells. |
| Integumentary System | The body system that is the natural outer body \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of an animal such as the \_\_\_\_\_\_\_\_\_\_\_\_. |
| Levels of Organization | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the structures of living things from the least complex to the most complex-  \_\_\_\_\_\_\_\_\_\_\_, tissues, \_\_\_\_\_\_\_\_\_\_\_, organ systems, organisms |
| Life Functions | All functions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for \_\_\_\_\_\_\_\_\_\_\_\_ to exist:  1. Perform \_\_\_\_\_\_\_\_\_ exchange;  2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_;  3. Intake of nutrients;  4. Disposal of waste;  5. Respond to a stimulus;  6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Maintain | Make something \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, keep something in working order. |
| Microscope | An \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that makes small objects look \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Migration | The periodic \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of groups of animals (especially \_\_\_\_\_\_\_\_\_\_\_\_ or fishes) from one region to another for feeding or breeding |
| Multicellular | consisting of \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_; multicellular organism |
| Nervous System | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_ of cells, tissues, and organs that regulates the body's \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to internal and external \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Nucleus | Is in all \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ cells  Contains the cell’s \_\_\_\_\_\_\_\_\_\_\_. |
| Organ | A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that carry out a specialized function of the body. |
| Organ System | related \_\_\_\_\_\_\_\_\_\_\_\_\_\_ that work \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to do a set of tasks; e.g. digestive system |
| Organelle | One of the small \_\_\_\_\_\_\_\_\_\_\_\_ in a cells’ cytoplasm that are specialized to perform a specific \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Organism | A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ thing; anything that can carry out \_\_\_\_\_\_\_\_\_\_\_ processes independently. |
| Ovary | The lower \_\_\_\_\_\_\_\_\_\_ of the \_\_\_\_\_\_\_\_\_\_, enclosing the ovules or young seeds. |
| Ovum | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ reproductive \_\_\_\_\_\_\_\_\_\_\_\_\_\_, which is capable of developing, usually only after fertilization, into a new individual. |
| Phototropism | The \_\_\_\_\_\_\_\_\_\_\_\_ in the growth of a \_\_\_\_\_\_\_\_\_\_\_\_\_\_ in response to \_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Pistil | The \_\_\_\_\_\_\_\_\_\_\_\_ reproductive part of a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Pollen | The tiny granules that \_\_\_\_\_\_\_\_\_\_\_\_\_\_ the male \_\_\_\_\_\_\_\_\_\_\_\_\_\_ cells of seed plants. |
| Pollination | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of \_\_\_\_\_\_\_\_\_\_\_\_\_\_ from the male reproductive structures to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ structures of seed plants. |
| Pre existing Cell | A \_\_\_\_\_\_\_\_\_\_\_ that already \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Prokaryote | An \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that consists of a single \_\_\_\_\_\_\_\_\_\_\_ that does \_\_\_\_\_\_\_\_\_\_ have a nucleus. |
| Propogation | Multiplication or increase, as by natural reproduction. |
| Regeneration | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of tissue that has been lost, removed or injured. |
| Regulate | To \_\_\_\_\_\_\_\_\_\_\_\_\_\_ or direct |
| Respiratory System | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ by which oxygen gets taken into the body and an exchange of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and carbon dioxide takes place |
| Response | An action \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Sex cell | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ cell containing half of the \_\_\_\_\_\_\_\_\_\_\_\_\_ material necessary to form a complete organism. |
| Sexual reproduction | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in which the sex cells from \_\_\_\_\_\_\_\_ parents unite to produce offspring that \_\_\_\_\_\_\_\_\_\_\_\_\_ traits from both parents. |
| Single Cell | An \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that consists of \_\_\_\_\_\_\_\_\_\_\_ cell that performs \_\_\_\_\_\_\_\_\_ life \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Skeletal System | A body's supportive and protective \_\_\_\_\_\_\_\_\_\_\_\_\_\_ consisting of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ tissues |
| Sperm | \_\_\_\_\_\_\_\_\_\_\_\_\_ sex \_\_\_\_\_\_\_\_\_\_\_\_. |
| Stable internal condition | The ability of an organism to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ environment inside the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Stamen | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ reproductive structure of a flowering \_\_\_\_\_\_\_\_\_\_\_\_\_, which produce \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Stigma | The part of a \_\_\_\_\_\_\_\_\_\_\_\_ that \_\_\_\_\_\_\_\_\_\_\_\_\_ the \_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Stimulus | Something \_\_\_\_\_\_\_\_\_\_\_\_\_\_ or regarded as causing a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Structure | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of \_\_\_\_\_\_\_\_\_\_ in an organism. |
| Thermotropism | The \_\_\_\_\_\_\_\_\_\_\_\_ in growth of a plant in \_\_\_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Tissue | A \_\_\_\_\_\_\_\_\_\_\_\_\_\_ of similar \_\_\_\_\_\_\_\_\_\_\_\_\_ that perform a common function. |
| Trait | Distinguishing \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or quality |
| Tropism | Plant \_\_\_\_\_\_\_\_\_\_\_\_\_ in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to a \_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Vacuoles | In \_\_\_\_\_\_\_\_\_\_\_\_ cells. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ water and other fluids. Helps support cells. |