

‘MUST KNOW’ Biology Terms – You must NOT get confused between the following terms:

- Abiotic Factor/Biotic Factor
- Aerobic/Anaerobic Respiration
- Afferent/Efferent Arteriole
- Allele/Gene
- Antibiotics/Antibodies/Antigen
- Autotroph/Heterotroph
- Carpal/Carpel
- Cerebellum/Cerebrum
- Chromatin/Chromosome
- Cytoplasm/Cytosol
- Dependent/Independent Variable
- Dominant/Recessive
- Ecto/Meso/Endoderm
- Ectotherm/Endotherm
- Egestion/Excretion
- Embryo/Foetus
- Endocrine/Exocrine Gland
- Eukaryotic/Prokaryotic
- Experiment/Control
- Gamete/Zygote
- Genetic Profiling/Screening/Engineering
- Genotype/Phenotype
- Habitat/Ecosystem/Niche/Biosphere
- Haploid/Diploid
- Herbivore/Carnivore/Omnivore
- Homeostasis/Excretion
- Homozygous/Heterozygous
- Hyphae/Mycelium
- Ligament/Tendon
- Menstruation/Ovulation/Implantation
- Metabolism & Anabolic/Catabolic
- Mitosis/Meiosis
- Monocotyledon/Dicotyledon
- Motor/Sensory neuron
- Nitrites/Nitrate
- Nitrification/Denitrification/ Nitrogen Fixing
- Nitrifying/Denitrifying Bacteria
- Osmosis/Diffusion/Active Transport
- Ovary/Ovule
- Parasite/Saprophyte
- Period/Fertile Period
- Photo/Hydro/Geotropism
- Photosynthesis/Chemosynthesis
- Pollination/Fertilization/Germination
- Predator/Predation/Prey
- Quantitative/Qualitative Survey
- Receptor/Effector
- SA/AV Node
- Scramble/Contest Competition
- Sexual/Asexual Reproduction
- Stoma/Stroma
- Substrate/Product
- Symbiosis (parasitism, mutualism, commensalism)
- Systole/Diastole
- Urethra/Ureter/Uterus
- Variation/Mutation/Mutagen