

Hint	Term
In cilia and flagella these arms connect the outer micro tubular components to each other	Dynein
In the diplontic life cycle which type of chromosomal complement dominates?	Diploid
The sudden release of the malarial parasite causes this in a patient suffering from malaria	fever
the life cycle which is dominated by a haploid chromosomal complement is associated with which multicellular kingdom?	fungi
The organelle created by the fusion of the lysosome and ingested food vacuole	phagosome
The internal structure of cilia, or flagella is referred to as a nine plus ___ organization of microtubules	two
This type of gene and its regulatory mechanism is found in two of the three domains of life	operon
mitochondrial DNA takes this bacterial shape	circle
cell wall polymer of the fungal-like eukaryotic protists	chitin
Total number of microtubule strands surrounding the central core of a centrosome	27
When comparing the length of undulipods flagellar are	longer
Cilia can fuse these complex ciliary structure that can even be used for a form of locomotion that resembles cellular walking	circus
in plant like life cycle with alteration of generation what type of cell division results in production of gametes	mitosis
Unlike the archaean eon before it, the proterozoic was characterized by this type of respiration	aerobic
cytoskeleton microtubules are composed of this protein	tubulin

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when the second galellum appeared in the bikinis it was used for this activity	swimming
The bacterial domain included the closest relative to the eukarya	archaea
the process turns actin molecules into fibers	polymerization
Myosin motors travel along strands of this protein	actin
The membrane system surrounding the nucleus is only one part of this larger membrane system of cells	endomembrane
protozoan's with cilia are given this common name	ciliates
conjugation is a unique way of mixing ___ material of two different ciliates	genetic
sporogony increases the numb rod malarial parasites in this host	mosquito
The first flagellum was used for this process	feeding
process describing the ingestion of rich, dissolved organic liquid food by cells	pinocytosis
the part of the amoeba where the endoplasm is converted to ectoplasm	front
all protozoans are ___ celled organism	single
membrane system surrounding the genetic material in eukaryote cells	nuclear envelope
what do gametophytes produce?	gametes

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micro tubular molecular motors can be distinguished from each other by their movement relative to this structure	centriole
in the endosymbiont theory what type of metabolism did the first eukaryote cell have	anaerobic
a mutually beneficial relationship between 2 organisms is referred to as this	symbiosis
for rapid replication of the genome in eukaryotes the genome is broken into multiple ___ chromosomes	linear
# of membranous bilipid layers surrounding the photosynthetic organelle created by secondary endosymbiosis	four
animal-like protists use this type of nutritional strategy	ingestive
the type of cell fission that creates two equal sized daughter cells	binary
common name for single celled photosynthetic eukaryotes	algae
# of micro tubular strands in each of the nine outer components of a centriole	three
conjugation is a unique way of mixing this from two ciliates	DNA
# of micro tubular strands at the center of a centriole	one
type of molecular motor used in amoebozoan cytoplasmic streaming	myosin
ph of the phagosome is,	acidic
the end of the amoeba where the ectoplasm is converted back into endoplasm	back

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in billions of years the length of the proterozoic eon	two