

## Biology Vocabulary Quiz 3

1. \_\_\_ The bursting of a cell.  
A.digestion B.commensalism C.cytolysis D.ecology
2. \_\_\_ A cross between individuals that have different alleles for the same gene.  
A.diffusion B.coniferous forest C.community D.dihybrid cross
3. \_\_\_ Forest populated by cone-bearing evergreen trees; mostly found in northern latitudes.  
A.coniferous forest B.deciduous C.desert D.cytokinesis
4. \_\_\_ A specific sequence of three adjacent bases on a strand of DNA or RNA that provides genetic code information for a particular amino acid.  
A.codon B.circulatory system C.coniferous forest D.cytokinesis
5. \_\_\_ Breakdown of food substances into simpler forms that can be absorbed and used.  
A.dihybrid cross B.coniferous forest C.cytolysis D.digestion
6. \_\_\_ (of plants and shrubs) shedding foliage at the end of the growing season.  
A.deciduous B.commensalism C.community D.codon
7. \_\_\_ Can be hot or cold; receives less than 30 cm of precipitation per year.  
A.dominant allele B.coniferous forest C.cytolysis D.desert
8. \_\_\_ A relationship between two organisms in which one organism benefits and the other is unaffected.  
A.desert B.coniferous forest C.dihybrid cross D.commensalism
9. \_\_\_ Scientific study of interactions among organisms and between organisms and their environment.  
A.commensalism B.ecology C.digestion D.coniferous forest
10. \_\_\_ Division of the cytoplasm during cell division.  
A.coniferous forest B.desert C.cytokinesis D.diffusion
11. \_\_\_ All the different populations that live together in an area.  
A.community B.dihybrid cross C.digestion D.diffusion
12. \_\_\_ Movement of molecules from an area of higher concentration to an area of lower concentration.  
A.dihybrid cross B.community C.diffusion D.digestion
13. \_\_\_ Transports oxygen, waste, nutrients, hormones, heat, etc... around the body.  
A.circulatory system B.cytoplasm C.deciduous D.codon
14. \_\_\_ A jellylike fluid inside the cell in which the organelles are suspended.  
A.cytoplasm B.cytokinesis C.digestion D.commensalism
15. \_\_\_ An allele whose trait always shows up in the organism when the allele is present.  
A.dihybrid cross B.coniferous forest C.digestion D.dominant allele