

Activity 64 Biology: Word Matching

Puzzle # 5 of 10: Match definitions on the right with their corresponding word on the left.

Word Bank	Definition List
_____ 1. Genetic Code	(A) transport of a substance across a cell membrane against the concentration gradient.
_____ 2. Pastuer	(B) organism that can capture energy from sunlight or chemicals and use it to produce its own food from inorganic compounds; also called a producer.
_____ 3. Diploid	(C) the metabolic processes whereby certain organisms obtain energy from organic molecules.
_____ 4. Meiosis	(D) the process in which species exert selective pressure on each other and gradually evolve new features or behaviors as a result of those pressures.
_____ 5. Nucleic Acid	(E) (genetics) an organism or cell having two sets of chromosomes or twice the haploid number.
_____ 6. RRNA	(F) an organism with cells characteristic of all life forms except primitive microorganisms such as bacteria.
_____ 7. Cellular Respiration	(G) the rule that describes how a sequence of nucleotides, read in groups of three consecutive nucleotides (triplets) that correspond to specific amino acids, specifies the amino acid sequence of a protein.
_____ 8. Coevolution	(H) corresponding or similar in position or structure or function or characteristics.
_____ 9. Translation	(I) (genetics) cell division that produces reproductive cells in sexually reproducing organisms.
_____ 10. Autotroph	(J) an organic compound, either RNA or DNA, whose molecules are made up of one or two chains of nucleotides and carry genetic information.
_____ 11. Active Transport	(K) the scientist that finally disproved spontaneous generation.
_____ 12. Punnett Square	(L) a chart that shows all the possible combinations of alleles that can result from a genetic cross.
_____ 13. Eukaryote	(M) ribosomal RNA; type of RNA that makes up part of the ribosome.
_____ 14. Homologous	(N) (genetics) the process whereby genetic information coded in messenger RNA directs the formation of a specific protein at a ribosome in the cytoplasm.

(Self-Check. Don't Peek!)

1:G 2:K 3:E 4:I 5:J 6:M 7:C 8:D 9:N 10:B 11:A 12:L 13:F 14:H

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