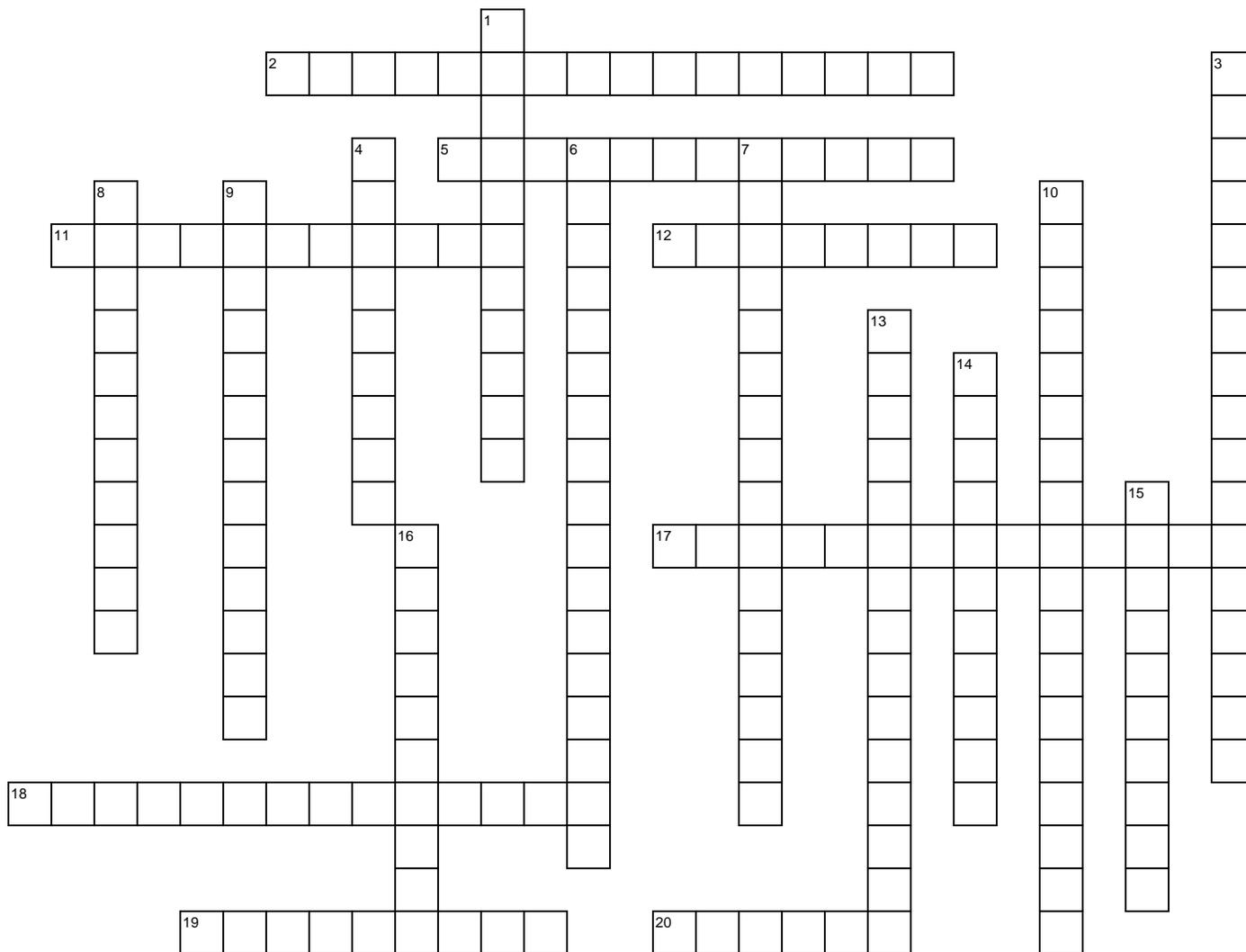


Roland-Story Biology

Chapter 15 Populations



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ACROSS

- 2 the largest population that an area can support at any given time
- 5 the random change in allele frequency in a population
- 11 a species that is adapted for living in an environment where changes are fast and unpredictable
- 12 the movement of genes into or out of a population due to interbreeding
- 17 the number of individuals in a population
- 18 a characteristic of a living thing that is controlled by many genes
- 19 a type of mating in which individuals prefer to mate with others that live nearby or are of their own phenotype
- 20 a distribution of numerical data whose graph forms a bellshaped curve that is symmetrical about the mean
- 1 a natural selection process in which one genetic variation is selected and that causes a change in the overall genetic make-up of the population
- 3 the number of individuals of the same species that live in a given unit of area
- 4 a model of population growth that says that a limited amount of resources limits the growth of a population
- 6 growth in which the number of individuals in a population gets a lot bigger in each time period that follows
- 7 a variable affected by the number of living things present in the given area
- 8 a species that has slow maturation, few young, slow population growth, reproduction late in life, and a population density near the carrying capacity of the environment
- 9 the principle that says that the frequency of alleles in a population does not change unless evolutionary forces act on the population
- 10 a variable, such as climate, that affects a population and has nothing to do with the population density
- 13 a hypothetical population that trys to show the key characteristics of a real population
- 14 a type of natural selection in which the average form of a trait is favored and becomes more common
- 15 the way that living things in a population are spaced out
- 16 a group of living things of the same species that live in a specific place and mate with each other