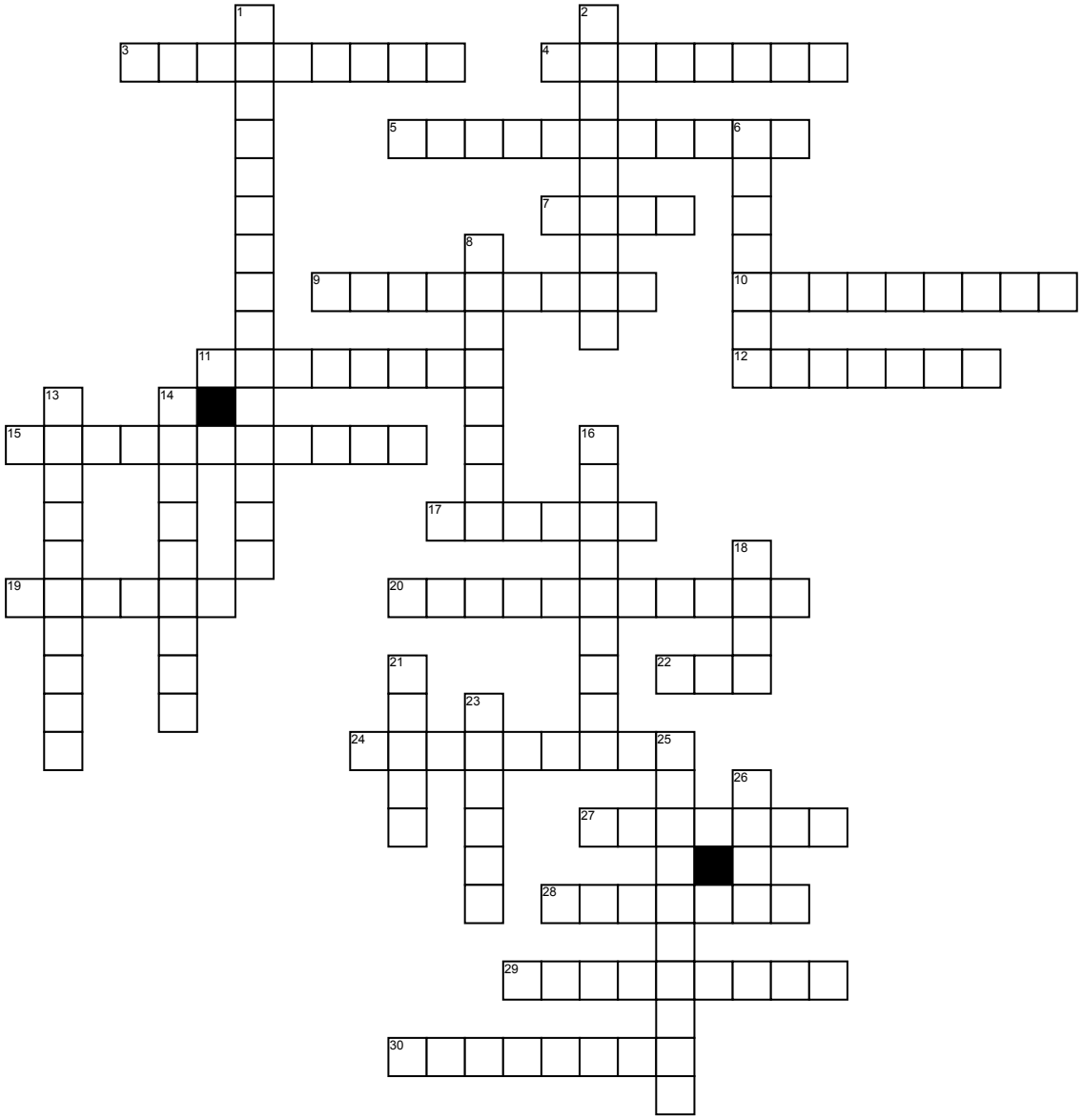
Name: _____ Date: _____ Period: _____

Biology U6



Across

3. The process of forming new allelic combination in offspring by

4. the system of nomenclature in which two terms are used to denote a species of living

5. preferential survival and reproduction or preferential elimination of individuals with certain

7. A group of organisms of one species that interbreed and live in the same place at the same

9. branch of biology dealing with the study of the form and structure of

10. the formation of new and distinct species in the course of

11. is performing a methodical study in order to prove or

12. the study of similarities and differences in the anatomy of different

15. change in the heritable characteristics of biological populations over successive

17. The breeding of plants and animals to produce desirable

19. is a theory of biological evolution developed by the English naturalist Charles

20. difference between cells, individual organisms, or groups of organisms of any species caused either by genetic

22. Any preserved evidence of life from a past geological

24. The evolutionary development and history of a species or higher taxonomic grouping of

27. expressed as a fraction or

28. a branching diagram showing the cladistic relationship between a number of

29. A structure in an organism that has lost all or most of its original function in the course of

30. is the idea that an organism can pass on characteristics that it has acquired during its

Down

1. a method of classification of animals and plants according to the proportion of measurable

2. the study of the chemical substances and vital processes occurring in living

6. only the organisms best adapted to their environment tend to survive and transmit their genetic characters in increasing

8. character, trait, or feature of a lineage or taxon is one that is inherited from the common

13. different species having the same function but have evolved

14. the science of defining and naming groups of biological

16. The external conditions, resources, stimuli etc. with which an organism

18. the change in the frequency of an existing

21. A well-substantiated explanation of some aspect of the natural

23. a branch of geology concerned with the study of rock

25. Vestigal

26. occurs when a DNA gene is damaged or changed in such a way as to alter the genetic message carried by that

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