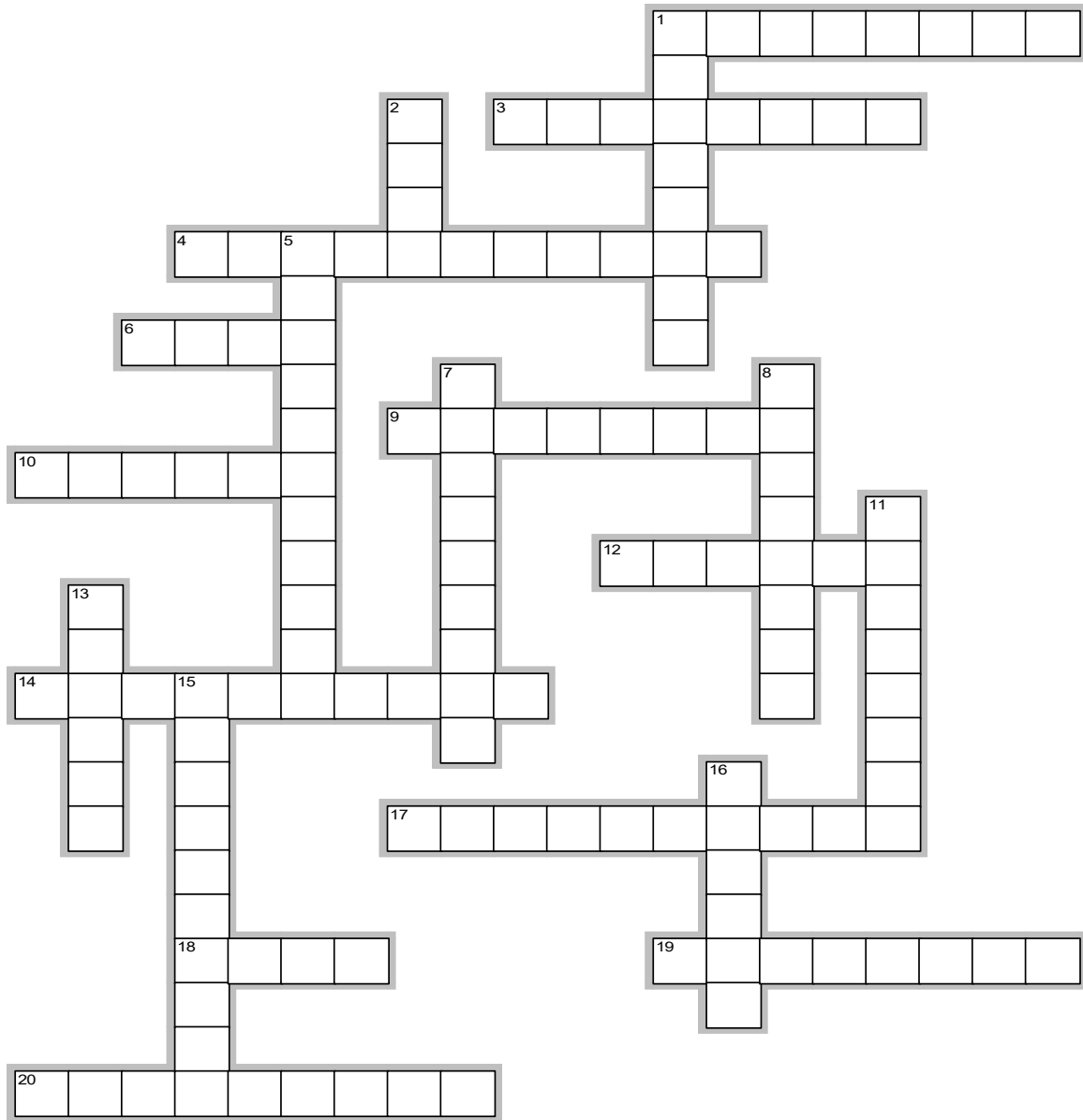


BIOCHEMISTRY – Vitamins & Minerals



EclipseCrossword.com

WORD BANK

ADEK
COBALT
MACROCYTIC
NYCTALOPIA
RIBOFLAVIN
ZINC

ASCORBIC
COPPER
MAGNESIUM
PANTOTHENIC
SELENIUM

CHROMIUM
HYPOCHROMIC
MYXEDEMA
PELLAGRA
TETANY

CLOTTING
IRON
NIACIN
RHODOPSIN
THIAMINE

BIOCHEMISTRY – Vitamins & Minerals

Across

1. Helps with glucose transportation and is found in oysters.
3. This acid is a water soluble vitamin.
4. Type of anemia caused by deficiency in iron.
6. Necessary for the transport of oxygen and energy formation.
9. Cofactor in pyruvate dehydrogenase.
10. Deficiency of this mineral causes vitamin B12 deficiency.
12. Deficiency of calcium.
14. Type of anemia caused by deficiency of B9 (folic acid).
17. Deficiency of vitamin A.
18. Fat soluble vitamins.
19. Antioxidant and deficiency causes Keshan's cardiomyopathy.
20. Forms complexes with ATP and is found abundantly in nuts.

Down

1. Vitamin K is used to make these factors.
2. Found in meat, seafood and whole grains and is a cofactor of carbonic anhydrase.
5. This acid is an acyl carrier as part of Coenzyme A.
7. Vitamin A is used to make this.
8. Deficiency of B3.
11. Iodine deficiency.
13. Precursor for NAD and NADP in the Electron Transport Chain.
15. Precursor for FMN and FAD.
16. Found in prunes and is necessary in the Electron Transport Chain.