

1. Which of the following is not a type of lipid?
  - A. Fat
  - B. Phospholipid
  - C. Sterol
  - D. Carbohydrate
2. Which of the following is not a function of lipids in the body?
  - A. Store energy
  - B. Build cell membranes
  - C. Transport vitamins
  - D. Aid in digestion
3. Which of the following is not a component of a triglyceride?
  - A. Glycerol
  - B. Fatty acids
  - C. Phospholipids
  - D. Cholesterol
4. Saturated fats are \_\_\_\_\_.
  - A. Solid at room temperature
  - B. Liquid at room temperature
  - C. Unsaturated
5. Unsaturated fats are \_\_\_\_\_.
  - A. Solid at room temperature
  - B. Liquid at room temperature
  - C. Saturated
6. Which of the following is not a type of unsaturated fat?
  - A. Monounsaturated
  - B. Polyunsaturated
  - C. Trans fat
  - D. Saturated fat
7. Trans fats are \_\_\_\_\_.
  - A. Unsaturated
  - B. Saturated
  - C. Polyunsaturated
8. Which of the following is not a type of carbohydrate?
  - A. Monosaccharide
  - B. Disaccharide
  - C. Polysaccharide
  - D. Lipid
9. Which of the following is not a type of monosaccharide?
  - A. Glucose
  - B. Fructose
  - C. Galactose

D. Sucrose

10. Which of the following is not a type of disaccharide?

- A. Maltose
- B. Lactose
- C. Sucrose
- D. Glucose

11. Which of the following is not a type of polysaccharide?

- A. Starch
- B. Cellulose
- C. Glycogen
- D. Lipid

12. Which of the following is not a function of carbohydrates in the body?

- A. Store energy
- B. Build cell membranes
- C. Transport vitamins
- D. Aid in digestion

13. Which of the following is not a component of DNA?

- A. Deoxyribose
- B. Phosphate
- C. Nitrogenous base
- D. Lipid

14. Which of the following is not a component of RNA?

- A. Ribose
- B. Phosphate
- C. Nitrogenous base
- D. Lipid

15. Which of the following is not a type of nitrogenous base?

- A. Adenine
- B. Guanine
- C. Cytosine
- D. Lipid

16. Which of the following is not a type of nucleic acid?

- A. DNA
- B. RNA
- C. ATP
- D. Lipid

17. Which of the following is not a type of protein?

- A. Enzyme
- B. Hormone
- C. Antibody
- D. Lipid

18. Proteins are composed of \_\_\_\_\_.

- A. Amino acids
- B. Carbohydrates
- C. Lipids
- D. Nucleic acids

19. The primary structure of a protein is \_\_\_\_\_.

- A. The sequence of amino acids
- B. The three-dimensional shape
- C. The sequence of nucleotides
- D. The sequence of carbohydrates

20. The \_\_\_\_\_ of a protein determines its function.

- A. Primary structure
- B. Secondary structure
- C. Tertiary structure
- D. Quaternary structure

- 1. D. Carbohydrate
- 2. D. Aid in digestion
- 3. C. Phospholipids
- 4. A. Solid at room temperature
- 5. B. Liquid at room temperature
- 6. D. Saturated fat
- 7. B. Saturated
- 8. D. Lipid
- 9. D. Sucrose
- 10. D. Glucose
- 11. D. Lipid
- 12. B. Build cell membranes
- 13. D. Lipid
- 14. D. Lipid
- 15. D. Lipid
- 16. D. Lipid
- 17. D. Lipid
- 18. A. Amino acids
- 19. A. The sequence of amino acids
- 20. C. Tertiary structure