

Sinh hoc Bang Tieng Anh: Thuat ngu và Khái niem

Sinh Hoc · Practice Test · 24 Questions

1. What is the English term for 'Tinh bot'?

- A) Starch
- B) Sugar
- C) Protein
- D) Lipid

2. The English term for 'Công thức hóa hoc' is:

- A) Chemical reaction
- B) Chemical formula
- C) Molecular structure
- D) Chemical bond

3. What does 'Condensation' mean in Vietnamese?

- A) Phân huy
- B) Ngung tu
- C) Hòa tan
- D) Bay hơi

4. Which term describes something that 'avoids water'?

- A) Hydrophilic
- B) Hydrophobic
- C) Amphipathic
- D) Polar

5. What is the Vietnamese translation for 'Saturated fat'?

- A) Chat béo không bão hòa
- B) Chat béo bão hòa
- C) Dầu thực vat
- D) Mo dong vat

6. The functional group '-NH₂' is known as the:

- A) Hydroxyl group
- B) Carboxylic acid group
- C) Amine group
- D) Phosphate group

7. What is a 'Peptide bond' in Vietnamese?

- A) Liên ket hydro
- B) Liên ket cong hóa tri
- C) Liên ket peptide
- D) Liên ket ion

8. The 'Primary structure' of a protein refers to its:

- A) 3D folding
- B) Amino acid sequence
- C) Quaternary arrangement
- D) Secondary folding pattern

9. What is a 'Tissue' in Vietnamese?

- A) Te bào
- B) Co quan
- C) Mô
- D) He thong

10. Proteins that bind to specific molecules to initiate or modulate a cellular response are called:

- A) Signalling proteins
- B) Enzymes
- C) Structural proteins
- D) Receptor proteins

11. What is the English term for 'Cap nucleotide'?

- A) Base pair (bp)
- B) Sugar-phosphate backbone
- C) Gene segment
- D) DNA strand

12. A 'Hydrogen bond' is represented by which Vietnamese term?

- A) Liên ket cong hóa tri
- B) Liên ket ion
- C) Liên ket hydro
- D) Liên ket peptide

13. Genetic information is also known as:

- A) Epigenetic information
- B) Hereditary information
- C) Metabolic information
- D) Cellular information

14. What is a 'Eukaryotic cell' in Vietnamese?

- A) Tế bào nhân sơ
- B) Tế bào nhân thực
- C) Tế bào động vật
- D) Tế bào thực vật

15. The term 'Prokaryotic cell' translates to:

- A) Tế bào nhân thực
- B) Tế bào nhân sơ
- C) Tế bào đơn giản
- D) Tế bào phức tạp

16. What is the function of 'Mitochondria'?

- A) Photosynthesis
- B) Protein synthesis
- C) Cellular respiration and energy production
- D) Waste removal

17. The 'Cytoplasm' is also known as:

- A) Nucleus
- B) Cell wall
- C) Cell sap
- D) Tế bào chất

18. What is the Vietnamese term for 'Chloroplast'?

- A) Ty thể
- B) Lục lạp
- C) Bào quan
- D) Nhân tế bào

19. The process of 'Photosynthesis' converts light energy into:

- A) Heat energy
- B) Mechanical energy
- C) Chemical energy
- D) Electrical energy

20. What is the primary role of 'Chlorophyll'?

- A) Energy storage
- B) Light absorption for photosynthesis
- C) Water transport
- D) Cell wall synthesis

21. The 'Endoplasmic reticulum' is involved in:

- A) Cell division
- B) Protein and lipid synthesis
- C) Waste digestion
- D) DNA replication

22. What is a 'Vacuole' in Vietnamese?

- A) Chat nen ty the
- B) Không bào
- C) Màng sinh chất
- D) Lysosome

23. The process of breaking down molecules using water is called:

- A) Condensation
- B) Hydrolysis
- C) Oxidation
- D) Reduction

24. What is 'Passive transport'?

- A) Movement requiring energy
- B) Movement against the concentration gradient
- C) Movement down the concentration gradient without energy
- D) Movement of large molecules