

Biology Vocabulary for High School

Biology · Practice Test · 48 Questions

1. What is the Vietnamese term for 'Starch'?

- A) Tinh bột
- B) Hóa học
- C) Kết hợp
- D) Tạo thành

2. What is the English term for 'Công thức hóa học'?

- A) Combine
- B) Chemical formula
- C) Compose
- D) Store

3. Which term means 'Store'?

- A) Condensation
- B) Hydrophobic
- C) Hydrophilic
- D) Store

4. What does 'Hydrophilic' mean in Vietnamese?

- A) Kí nước
- B) Ưa nước
- C) Chất béo bão hòa
- D) Chất béo không bão hòa

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

- A) Amine group
- B) Hydroxyl group
- C) Carboxylic acid group
- D) Chất béo không bão hòa

6. Which term refers to the '-NH₂' group?

- A) Hydroxyl group
- B) Carboxylic acid group
- C) Peptide bond
- D) Amine group

7. What is the Vietnamese for 'Peptide bond'?

- A) Primary structure
- B) Secondary structure
- C) Tertiary structure
- D) Liên kết peptide

8. What is the 'Primary structure' in Vietnamese?

- A) Cấu trúc bậc 1
- B) Cấu trúc bậc 2
- C) Cấu trúc bậc 3
- D) Cấu trúc bậc 4

9. What is the English term for 'Mô'?

- A) Tissue
- B) Receptor proteins
- C) Signalling protein
- D) Phosphate group

10. What does 'Receptor proteins' translate to in Vietnamese?

- A) Protein thụ thể
- B) Protein tín hiệu
- C) Cap nucleotide
- D) Liên kết hydrogen

11. What is the Vietnamese for 'Base pair (bp)'?

- A) Hydrogen bond
- B) Covalent bond
- C) Genetic/ Hereditary information
- D) Cap nucleotide

12. What is the English term for 'Eukaryotic cell'?

- A) Prokaryotic cell
- B) Membrane
- C) Matrix
- D) Eukaryotic cell

13. What is the Vietnamese for 'Cell wall'?

- A) Cytoplasm
- B) Nucleus
- C) Cell wall
- D) Organelle

14. Which term means 'Chloroplast' in Vietnamese?

- A) Plastid
- B) Chloroplast
- C) Photosynthesis
- D) Chlorophyll

15. What is the English term for 'Photosynthesis'?

- A) Chlorophyll
- B) Cytoskeleton
- C) Endoplasmic reticulum
- D) Photosynthesis

16. What does 'Mitochondria' translate to in Vietnamese?

- A) Golgi complex/apparatus
- B) Mitochondria
- C) Membrane-bound organelles
- D) Plasmodesmata

17. What is the Vietnamese for 'Vacuole'?

- A) Chromatin
- B) Species
- C) Vesicle
- D) Vacuole

18. Which term means 'Respiration' in Vietnamese?

- A) Energy
- B) Convert
- C) Stroma
- D) Respiration

19. What is the English term for 'Organic'?

- A) Inorganic
- B) Organic
- C) Microfilament
- D) Intermediate filament

20. What does 'Hydrolysis' translate to in Vietnamese?

- A) Toxic substance
- B) Cell membrane transport
- C) Passive transport
- D) Thủy phân

21. What is the Vietnamese for 'Active transport'?

- A) Simple diffusion
- B) Facilitated diffusion
- C) Osmosis
- D) Van chuyen chu dong

22. What is the English term for 'Concentration gradient'?

- A) Charged particle
- B) Polar particle
- C) Solute
- D) Concentration gradient

23. What does 'Exocytosis' translate to in Vietnamese?

- A) Endocytosis
- B) Phagocytosis
- C) Plants
- D) Xuat bào

24. What is the English term for 'Enzyme'?

- A) Active site
- B) Reactant molecule
- C) Enzyme
- D) Product

25. What is the Vietnamese for 'Activation energy'?

- A) Catalyst reaction
- B) Break down
- C) Optimal temperature
- D) Nang luong hoat hóa

26. Which term means 'Denature' in Vietnamese?

- A) Competitive inhibitor
- B) Noncompetitive inhibitor
- C) Oxidation-reduction process
- D) Bien tính

27. What is the English term for 'Calvin cycle'?

- A) Light reactions
- B) Calvin cycle
- C) Dark reactions
- D) Aerobic respiration

28. What does 'Glycolysis' translate to in Vietnamese?

- A) Krebs cycle/Tricarboxylic acid cycle
- B) Electronic transmission chain
- C) Metabolism
- D) Duong phân

29. What is the Vietnamese for 'Chemical energy'?

- A) Energy currency
- B) Energy-rich compound adenosine triphosphate (ATP)
- C) Hóa năng
- D) Năng lượng

30. What is the English term for 'Cell cycle'?

- A) Interphase
- B) G1 phase
- C) S phase
- D) Cell cycle

31. What is the Vietnamese for 'Mitotic phase (M phase)'?

- A) Mitosis
- B) Cytokinesis
- C) Prophase
- D) Pha nguyên phân

32. Which term means 'Anaphase' in Vietnamese?

- A) Metaphase
- B) Anaphase
- C) Telophase
- D) Spindle apparatus

33. What is the English term for 'Centromere'?

- A) Spindle apparatus
- B) Centriole
- C) Centrosome
- D) Centromere

34. What does 'Sister chromatids' translate to in Vietnamese?

- A) Homologous chromosomes
- B) Diploid (2n)
- C) Haploid (n)
- D) Các nhiễm sắc thể chị em

35. What is the Vietnamese for 'Checkpoint'?

- A) G1/S checkpoint
- B) G2/M checkpoint
- C) Spindle checkpoint
- D) Điểm kiểm soát

36. What is the English term for 'Apoptosis'?

- A) Necrosis
- B) Tumor
- C) Benign tumor
- D) Apoptosis

37. What does 'Cancer' translate to in Vietnamese?

- A) Oncogene
- B) Proto-oncogene
- C) Tumor suppressor gene
- D) Ung thư

38. What is the Vietnamese for 'Mutation'?

- A) Carcinogen
- B) Radiation
- C) Chemotherapy
- D) Đột biến

39. What is the English term for 'Cyclin'?

- A) Cyclin-dependent kinase (CDK)
- B) DNA replication
- C) Crossing over
- D) Cyclin

40. What does 'Meiosis' translate to in Vietnamese?

- A) Meiosis I
- B) Meiosis II
- C) Zygote
- D) Giảm phân

41. What is the Vietnamese for 'Somatic cell'?

- A) Reproductive cell
- B) Somatic cell
- C) Chromosomal segregation
- D) Genetic recombination

42. What is the English term for 'Cell technology'?

- A) Tissue culture
- B) Cell culture
- C) In vitro culture
- D) Cell technology

43. What does 'Nutrient medium' translate to in Vietnamese?

- A) Sterile technique
- B) Nutrient medium
- C) Callus
- D) Dedifferentiation

44. What is the Vietnamese for 'Totipotent cell'?

- A) Pluripotent stem cell
- B) Multipotent stem cell
- C) Unipotent stem cell
- D) Tế bào toàn năng

45. What is the English term for 'Stem cell'?

- A) Embryonic stem cell
- B) Adult stem cell
- C) Induced pluripotent stem cell (iPSC)
- D) Stem cell

46. What does 'Protoplast fusion' translate to in Vietnamese?

- A) Somatic hybridization
- B) Clonal propagation
- C) Micropropagation
- D) Dung hợp tế bào trần

47. What is the Vietnamese for 'Artificial seed'?

- A) Cell suspension culture
- B) Bioreactor
- C) Plant tissue culture
- D) Hạt nhân tạo

48. What is the English term for 'Cell line'?

- A) Primary cell culture
- B) Continuous cell line
- C) Cell bank
- D) Cell line