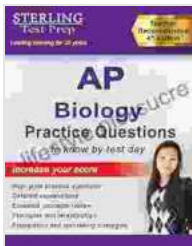


# High Yield AP Biology Questions: A Comprehensive Guide to Exam Success

The Advanced Placement (AP) Biology exam is a challenging but rewarding assessment that can provide students with college credit and a strong foundation in the biological sciences. To achieve success on the AP Biology exam, it is essential to focus on mastering the high yield questions that are most likely to appear on the test.



## Sterling Test Prep AP Biology Practice Questions: High Yield AP Biology Questions by Sterling Test Prep

★★★★☆ 4.2 out of 5

Language : English

File size : 18140 KB

Screen Reader : Supported

Print length : 224 pages



This comprehensive guide will provide you with:

- A detailed overview of the AP Biology exam and its structure
- A breakdown of the high yield topics and concepts covered on the exam
- Sample high yield questions and strategies for answering them effectively
- Expert tips and resources for maximizing your exam performance

## AP Biology Exam Overview

The AP Biology exam is a three-hour, multiple-choice and free-response exam administered by the College Board. The exam is divided into two sections:

1. **Multiple Choice:** This section consists of 60 multiple-choice questions worth 50% of the total exam score.
2. **Free Response:** This section consists of six free-response questions worth 50% of the total exam score.

The AP Biology exam covers a wide range of topics from the following units:

1. Cell Structure and Function
2. Molecular Biology
3. Genetics
4. Evolution
5. Ecology

## High Yield Topics and Concepts

Based on the College Board's AP Biology course and exam description, the following topics and concepts are considered high yield and are likely to appear on the exam:

### Cell Structure and Function

- Cell structure and organization

- Membrane transport and signaling
- Cell cycle and division
- Energy and metabolism

## **Molecular Biology**

- DNA structure and function
- RNA structure and function
- Protein structure and function
- Gene expression

## **Genetics**

- Mendelian inheritance
- Non-Mendelian inheritance
- Molecular genetics
- Population genetics

## **Evolution**

- Natural selection and adaptation
- Speciation and cladogenesis
- Molecular evolution
- Evolution of humans

## **Ecology**

- Ecosystem structure and function

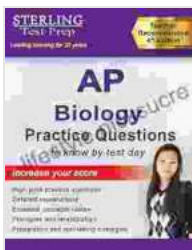
- Population dynamics
- Community ecology
- Conservation biology

## Sample High Yield Questions

### Multiple Choice

**Question:** Which of the following is NOT a function of the cell membrane?

1. Regulates the movement of materials into and out of the cell
2. Provides structural support to the cell
3. Houses the genetic material
4. Fac



## Sterling Test Prep AP Biology Practice Questions: High Yield AP Biology Questions by Sterling Test Prep

★ ★ ★ ★ ☆ 4.2 out of 5

Language : English

File size : 18140 KB

Screen Reader : Supported

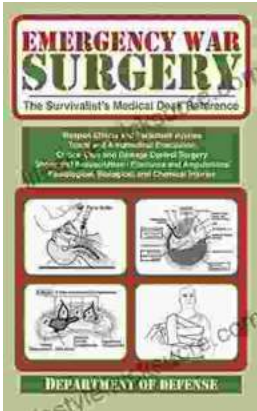
Print length : 224 pages





## Unveiling the Hidden Gem: Moon, Virginia - A Washington DC Travel Guide

Nestled within the picturesque Loudoun Valley, just a stone's throw from the bustling metropolis of Washington DC, lies a charming town called Moon, Virginia....



## The Ultimate Survivalist's Medical Guide: A Comprehensive Review of The Survivalist Medical Desk Reference

In the realm of survivalism, medical knowledge stands as a paramount skill. The ability to diagnose and treat injuries and illnesses in remote or...