

<<SAT II 生物-英文版>>

图书基本信息

书名：<<SAT II 生物-英文版>>

13位ISBN编号：9787560545202

10位ISBN编号：7560545203

出版时间：2012-11

出版时间：西安交通大学出版社

作者：（美）津恩，（美）塔拉森 编著

页数：340

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：<http://www.tushu007.com>

## <<SAT II 生物-英文版>>

### 内容概要

《新东方SAT考试辅导教材·SAT2：生物》由新东方从美国麦格劳-希尔出版公司独家引进，是备考SAT

生物的权威辅导教材。

《新东方SAT考试辅导教材·SAT2：生物》不仅全面涵盖了SAT

生物的考点，而且提供4套全真模拟试题供考生自测。

此外，书中对所有题目的详细解析，便于考生认识自身的优势与不足，科学备考。

<<SAT II 生物-英文版>>

书籍目录

PART I : ABOUT THE SAT BIOLOGY E/M TEST

Chapter 1 : What You Need to Know About the SAT Biology E/M Test

Test

The SAT Subject Tests

The SAT Biology E/M Test

Taking the Test

Chapter 2 : How to Use This Book

Studying Smart for the SAT Subject Tests

Deciding between Biology-E and Biology-M

Chapter 3 : Smart Tips for the SAT Biology E/M Test

Preparing for the Test

The Home Stretch

During the Test

After the Test

Chapter 4 : Diagnostic Test

Answer Sheet for the Diagnostic Test

Diagnostic Test

Score Sheet

Answer Key

Answers and Explanations

Chapter 5 : Test-Taking Skills and Strategies

General Test-Taking Strategies

Question Type 1 : The Matching Game

Question Type 2 : The Numbered Diagram

Question Type 3 : The Direct

Question

Question Type 4 : The "Pick the 'Wrong' Answer" Question

( A.K.A. "Least/Except/Not" Questions )

Question Type 5 : Easy as I , II , III

Question

Type 6 : The Laboratory Question

PART II : REVIEW OF BIOLOGY TOPICS

Chapter 6 : Understanding Molecular and Cellular Biology

Lesson 6-1. Molecular Biology

Vocabulary

Elements , Compounds , and Bonds

The Elements of Life

Water , Water , Everywhere

The Role of Carbon

Carbohydrates and the

Dehydration Reaction

Amino Acids , Proteins , and Peptide Bonds

Nucleotides and Nucleic Acids

Lipids and Phospholipids

<<SAT II 生物-英文版>>

Lesson  
Summary  
Review Questions  
Answers  
Lesson 6-2. Cells  
Vocabulary  
Characteristics of Cells  
Features of Eukaryotic Cells  
Cell  
Membranes and Cell Walls  
Cellular Transport  
Plant and Animal Cells  
Lesson Summary  
Review Questions  
Answers  
Lesson 6-3. Energy in the Cell : Enzymes , Respiration , and  
Photosynthesis  
Vocabulary  
Enzymes and Energy Carriers  
Respiration  
Fermentation  
Photosynthesis  
Lesson Summary  
Review Questions  
Answers  
Lesson 6-4. DNA , RNA , Protein  
Vocabulary  
Copying DNA  
DNA to mRNA  
MRNA to Polypeptide  
Mutations  
Lesson Summary  
Review Questions  
Answers  
Lesson 6-5. Mitosis and Meiosis  
Vocabulary  
The Cell Cycle  
Mitosis  
Meiosis  
Lesson Summary  
Review  
Questions  
Answers  
Chapter 7 : Understanding Genetics  
Lesson 7-1. Mendelian Inheritance  
Vocabulary  
Mendel : Patterns of Inheritance

<<SAT II 生物-英文版>>

Lesson Summary

Review

Questions

Answers

Lesson 7-2. The Genetic Bases of Inheritance

Vocabulary

DNA : The Genetic Material

Mendel and Molecules

Chromosomal Aberrations

Genetic Technology

Lesson Summary

Review Questions

Answers

Lesson 7-3. Beyond Simple Inheritance

Vocabulary

Sex Genes and Sex-Linked Genes

Polygenic Inheritance

Extra-Nuclear Genes

Beyond DNA

Lesson Summary

Review Questions

Answers

Lesson 7-4. Using Punnett Squares

Vocabulary

A Quick Review of Probability

Making a Punnett Square

Modeling Inheritance

Lesson Summary

Review Questions

Answers

Lesson 7-5. Using Pedigrees

Reading a Pedigree

Interpreting from a Pedigree

Lesson Summary

Review Questions

Answers

Chapter 8 : Understanding Evolution and Diversity

Lesson 8-1. Evolution and Natural Selection

Vocabulary

Darwin and Natural Selection

Evidence for Evolution

Lesson

Summary

Review Questions

Answers

Lesson 8-2. Mechanisms of Evolution

Vocabulary

<<SAT II 生物-英文版>>

Evolution in a Population

Creating Diversity : Speciation

Lesson Summary

Review Questions

Answers

Lesson 8-3. Origins of Diversity

Vocabulary

Creating Cells

After Cells

Classifying Life

Lesson Summary

Review Questions

Answers

Lesson 8-4. The Three Domains and the Five Kingdoms

Vocabulary

Kingdom Monera

Kingdom Protista

Kingdom Fungi

Kingdom Plantae

Kingdom Animalia

Lesson Summary

Review Questions

Answers

Chapter 9 : Understanding Organismal Biology

Lesson 9-1. Support and Movement

Vocabulary

Support

The Human Skeletal System

Movement

The Human

Muscular System

Lesson Summary

Review Questions

Answers

Lesson 9-2. Transport

Vocabulary

Open and Closed Systems

The Human Circulatory System

The Human Respiratory System

Lesson Summary

Review Questions

Answers

Lesson 9-3. Nutrition

Vocabulary

The Human Digestive System

Excretion

The Human

<<SAT II 生物-英文版>>

Excretory System

Lesson Summary

Review Questions

Answers

Lesson 9-4. Protection

Vocabulary

The Skin

The Immune System

Lesson Summary

Review

Questions

Answers

Lesson 9-5. Coordination

Vocabulary

The Human Nervous System

The Human Endocrine System

Lesson Summary

Review Questions

Answers

Lesson 9-6. Reproduction and Development

Vocabulary

The Human Reproductive System

Development

Lesson

Summary

Review Questions

Answers

Chapter 10 : Understanding Ecology

Lesson 10-1. Population Growth

Vocabulary

Populations

Exponential Growth

Limited Growth

Lesson

Summary

Review Questions

Answers

Lesson 10-2. Food Chains and Food Webs

Vocabulary

Communities and Ecosystems

Food Chains

Food Webs

Energy Flow

Pyramids

Lesson Summary

Review Questions

Answers

<<SAT II 生物-英文版>>

Lesson 10-3. Ecological Relationships

Vocabulary

Symbiotic Relationships

Competition

Lesson Summary

Review Questions

Answers

Lesson 10-4. Biomes

Vocabulary

Terrestrial Biomes

Aquatic Biomes

Ecological Succession

Lesson Summary

Review Questions

Answers

Lesson 10-5. Nutrient Cycles

Vocabulary

Water Cycle

Carbon Cycle

Nitrogen Cycle

Lesson

Summary

Review Questions

Answers

PART III : FOUR PRACTICE TESTS

Practice Test 1 : Biology-E

Answer Sheet

Practice Test

Answer Key

Score Sheet

Answers and

Explanations

Practice Test 2 : Biology-E

Answer Sheet

Practice Test

Answer Key

Score Sheet

Answers and

Explanations

Practice Test 3 : Biology-M

Answer Sheet

Practice Test

Answer Key

Score Sheet

Answers and

Explanations

Practice Test 4 : Biology-M



<<SAT II 生物-英文版>>

Answer Sheet  
Practice Test  
Answer Key  
Score Sheet  
Answers and  
Explanations

<<SAT II 生物-英文版>>

编辑推荐

《新东方SAT考试辅导教材·SAT2：生物》全面覆盖SAT II生物考点，专家点拨解题思路，增加取胜把握；倾囊相授解题技巧，直击正确答案；4套全真模拟试题，提高应试技能。SAT考试必备权威辅导用书。

<<SAT II 生物-英文版>>

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>