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| ISBN                    | 1-280-76424-4<br>9786610764242<br>1-889057-44-4  |
| Descrizione fisica      | 1 online resource (410 p.)   |
| Altri autori (Persone)  | SchmidtMatthew   |
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| Soggetti                | Biology - Examinations<br>Medical colleges - United States - Entrance examinations   |
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| Note generali           | Description based upon print version of record.  |
| Nota di contenuto       | Preliminaries; CONTENTS; CHAPTER 1 INTRODUCTION; CHAPTER 2 BIOLOGICAL MOLECULES; CHAPTER 3 ENZYMES AND ENERGY; CHAPTER 4 CELLULAR METABOLISM; CHAPTER 5 DNA STRUCTURE AND FUNCTION; CHAPTER 6 TRANSCRIPTION AND TRANSLATION; CHAPTER 7 VIRUSES; CHAPTER 8 BACTERIA; CHAPTER 9 FUNGI; CHAPTER 10 CELLULAR ORGANELLES; CHAPTER 11 PLASMA MEMBRANE AND TRANSPORT; CHAPTER 12 MITOSIS; CHAPTER 13 SPECIALIZED EUKARYOTIC CELLS AND TISSUES; CHAPTER 14 THE NERVOUS AND ENDOCRINE SYSTEMS; CHAPTER 15 THE CARDIOVASCULAR AND LYMPHATIC SYSTEMS AND THE IMMUNE RESPONSE<br>CHAPTER 16 THE DIGESTIVE RESPIRATORY AND URINARY SYSTEMS<br>ABSORPTION AND EXCRETION<br>CHAPTER 17 THE INTEGUMENTARY SKELETAL AND MUSCULAR SYSTEMS PROTECTION SUPPORT AND MOVEMENT; CHAPTER 18 REPRODUCTIVE SYSTEMS GAMETOGENESIS AND EARLY DEVELOPMENT; CHAPTER 19 GENETICS; CHAPTER 20 EVOLUTION; CHAPTER 21 INTRODUCTION; CHAPTER 22 READING METHODS; CHAPTER 23 THE SIX QUESTIONS; CHAPTER 24 PIVOTAL WORDS; CHAPTER 25 THE THREE STEP METHOD; CHAPTER 26 EXTRA READING; CHAPTER 27 ARGUMENT ANALYSIS; CHAPTER 28 INDUCTIVE ARGUMENTS |

## Sommario/riassunto

The MCAT Biology Book provides a comprehensive overview of MCAT biology appropriate for all pre-med students preparing for the MCAT exam. With this and its two companion volumes, The MCAT Physics Book and The MCAT Chemistry Book, Nova Press provides the most comprehensive series of test-prep books for the MCAT. In twenty-one chapters, the basics of biology are described in easy-to-understand text. Illustrations help emphasize relevant topics and clarify difficult concepts. Each chapter concludes with a set of problems modeled after the MCAT exam, with complete explanation of the answers. Also,

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