Record Nr. UNINA9910784296903321 Autore Morvillo Nancy **Titolo** The MCAT biology book [[electronic resource] /] / Nancy Morvillo, Matthew Schmidt Pubbl/distr/stampa Los Angeles, CA, : Nova Press, 2006 **ISBN** 1-280-76424-4 9786610764242 1-889057-44-4 Descrizione fisica 1 online resource (410 p.) Altri autori (Persone) SchmidtMatthew Disciplina 610/.76 Soggetti Biology - Examinations Medical colleges - United States - Entrance examinations Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia 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 CHAPTER 16 THE DIGESTIVE RESPIRATORY AND URINARY SYSTEMS ABSORPTION AND EXCRETIONCHAPTER 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

ARGUMENTS

WORDS; CHAPTER 25 THE THREE STEP METHOD; CHAPTER 26 EXTRA READING; CHAPTER 27 ARGUMENT ANALYSIS; CHAPTER 28 INDUCTIVE

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,