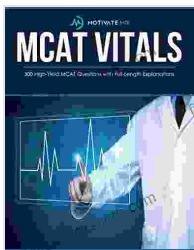


# 300 High Yield MCAT Questions: Full Explanations for Top-Scoring Success

Conquering the MCAT requires a strategic approach and a deep understanding of the essential concepts covered on the exam. To help you excel on test day, we present a comprehensive collection of 300 high-yield MCAT questions with thorough explanations from Motivate MD.

## Benefits of High-Yield MCAT Questions

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### 300 High-Yield MCAT Questions with Full-Length Explanations | Motivate MD MCAT Vitals (Motivate MD Vitals Book 1) by Ascencia Pharmacy Technician Exam Prep Team

★★★★☆ 4.3 out of 5

Language : English  
File size : 3314 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Print length : 224 pages  
Lending : Enabled



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- Master the most frequently tested concepts.

\*

- Identify your strengths and weaknesses.

\*

- Boost your overall MCAT score.

\*

- Gain confidence in your ability to answer challenging questions.

\*

- Enhance your understanding of complex medical topics.

## **Comprehensive Topic Coverage**

Our high-yield MCAT questions encompass the entire range of subjects tested on the MCAT, including:

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- Biological and Biochemical Foundations of Living Systems

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- Chemical and Physical Foundations of Biological Systems

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- Psychological, Social, and Biological Foundations of Behavior

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- Critical Analysis and Reasoning Skills (CARS)

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## **Expert Explanations by Motivate MD**

Each question comes with detailed explanations written by expert tutors from Motivate MD, a leading provider of MCAT preparation. These explanations provide:

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- Step-by-step breakdown of the question

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- Clear and concise reasoning

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- Identification of key concepts

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- Tips for answering similar questions

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## **Sample High-Yield MCAT Questions**

### **Biological and Biochemical Foundations of Living Systems**

Question:

Which of the following is NOT a characteristic of living organisms?

1. Cellular organization
2. Ability to reproduce
3. Non-responsiveness to stimuli
4. Growth and development

Explanation:

Non-responsiveness to stimuli is not a characteristic of living organisms. Living organisms are defined by their ability to sense and respond to changes in their environment.

### **Chemical and Physical Foundations of Biological Systems**

Question:

Which type of bond is formed between amino acids to create a protein?

1. Covalent bond
2. Ionic bond
3. Hydrogen bond
4. Van der Waals force

Explanation:

A covalent bond is formed between the amino acid carboxyl group and the amino group of another amino acid to create a peptide bond, which is the backbone of a protein.

## **Psychological, Social, and Biological Foundations of Behavior**

Question:

Which theory of motivation emphasizes the role of social needs, such as affiliation and esteem?

1. Maslow's hierarchy of needs
2. Drive theory
3. Incentive theory
4. Expectancy theory

Explanation:

Maslow's hierarchy of needs emphasizes the role of social needs, such as affiliation and esteem, in motivating behavior.

## **Critical Analysis and Reasoning Skills (CARS)**

Question:

Which of the following is the main argument of the passage?

The author argues that the decline in public trust in science is due to several factors, including the rise of misinformation, the increasing polarization of society, and the lack of scientific literacy. The author believes that this decline in trust is a major threat to society, as it undermines the ability of scientists to communicate their findings and inform public policy.

1. Public trust in science is declining.
2. The decline in public trust in science is due to misinformation, polarization, and lack of literacy.
3. The decline in public trust in science is a threat to society.
4. Scientists need to communicate their findings more effectively.

Explanation:

The main argument of the passage is that the decline in public trust in science is a major threat to society because it undermines the ability of scientists to communicate their findings and inform public policy.

## **Personalized Study Plan**

Our high-yield MCAT questions are designed to help you create a personalized study plan that maximizes your efficiency. You can focus on the specific areas where you need the most improvement and practice answering questions in a timed environment.

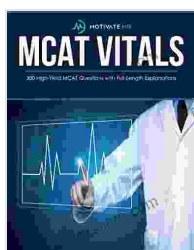
## **Proven Results**

Students who use Motivate MD's high-yield MCAT questions have consistently reported significant improvements in their MCAT scores. Our

comprehensive approach and expert explanations empower you to succeed on test day.

## Unlock Your MCAT Potential

Prepare for the MCAT with confidence using Motivate MD's 300 high-yield MCAT questions. Master the most frequently tested concepts, identify your strengths and weaknesses, and boost your overall MCAT score. Register today and conquer the MCAT with Motivate MD!

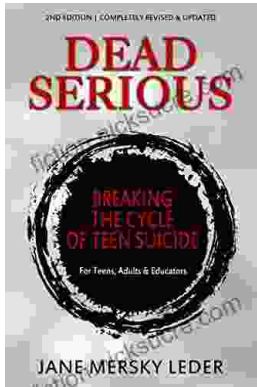


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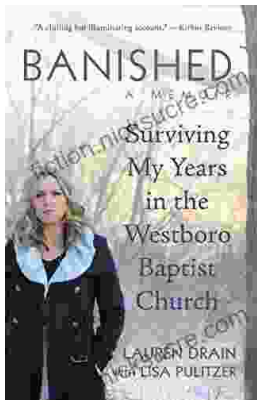
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