



DEFINITION

- The MCAT (Medical College Admissions Test) is a 7-hour standardized test that most Canadian and American medical schools use as an objective evaluation of their applicants.
- The MCAT is sponsored by the Association of American Medical Colleges (AAMC).
- The test is given in April and August of each year in established test centers.
- Only those candidates planning to apply to a health professions school are allowed to take the test (without special permission).

FORMAT

- The MCAT is divided into four sections with three breaks, consisting of verbal reasoning (12-15 passages, 40 questions, 40 minutes to complete), 10-minute break, physical sciences (10-11 passages, 75 questions, 100 minutes), 10-minute break, an essay section (2 essays, 40 minutes), 10-minute break, and biological sciences (10-11 passages, 77 questions, 100 minutes).
- Some questions are experimental; they are inserted for sampling purposes only, and they have no bearing on the candidate's score. However, candidates are not told which questions are experimental.

MARKING SCHEME

- Each candidate receives four scores.
- Raw scores are calculated by adding the number of questions answered correctly.
- Verbal reasoning, physical sciences, and biological sciences are each scored on a scale from 1 (low) to 15 (high).

Example: A raw score of 40-42 would result in a scaled score of 7.

- Scores of 10 or above are very good.
- The two writing samples receive a combined score from 1 (low) to 5 (high).

PRINCIPLE UNDER

- The MCAT is scored to discourage random guessing.
- If one or two answers can be eliminated, then it is to your advantage to guess; guessing randomly (1 out of 4) will not help your score.

WRITING SAMPLE

- Each essay is read and scored by two reviewers.
- Essays are scored **holistically**; there are no set of criteria, as each reviewer assigns a score based on their overall impression of the essay.
- If both reviewers give the same score, then this score is final.
- If the two reviewers give different scores, then the essay is passed to a third reviewer; the final score is taken as the average of all three scores.
- The two scores for each essay are combined and converted into a single score for the section.

WRITING SAMPLE

- The Writing Sample consists of two short statements.
- Each essay has a 30-minute time limit.
- The candidate is required to write an essay that explains the described situation in which the statement does not apply. Facts which assist in determining the validity of the statement.
- The statement usually describes some aspect of politics, philosophy, or science.

Examples: No person should obey a law that violates their own conscience.
• Honesty is essential to friendship.

- This section is intended to test a variety of skills (for example, development of a central idea, synthesis of concepts and ideas, presentation of ideas in a coherent and logical manner, an understanding of clear writing, as well as proper grammar, syntax, and punctuation).
- Each statement requires an explanatory response.
- The chosen topics are intentionally abstract, and are not related to science, the medical profession, emotionally charged issues (for example, religion) or sociocultural issues that are outside the normal realm of college life.
- The essays are not designed to test knowledge of a subject area.

Helpful Hints: It is very important to remember that each writing sample is graded holistically. On average, each grader spends no more than 100 seconds reading the Writing Sample. Scores are based on the grader's overall impression of the essay. For a timed test, the most efficient way to proceed with your writing is to follow an **essay formula**. For the first part (one paragraph), write down or paraphrase the situation which requires the candidate to write an essay. For the second part (about 2-3 paragraphs), describe a situation in which the statement does not apply. Since the statements invariably present an abstract meaning of the words to test a specific situation in which the statement does not apply.

Example: I interpret the statement to mean that...
• For the second part (about 2-3 paragraphs), describe a situation in which the statement does not apply. Since the statements invariably present an abstract meaning of the words to test a specific situation in which the statement does not apply.
Example: Government can refer to the people who administer a nation or to the system of government itself.

• For the third part (one paragraph), observe that the truth of the statement depends on the interpretation assigned to its words. Three points are provided for each essay. Use at least half the provided space for each point. If you are not sure of a specific point, instead of giving the appearance of organization by providing long paragraphs, make the sentences as short as that each line expresses a single thought. Clearly mark the point at which new paragraphs begin by drawing a line and using a reviewer's full name.

Notes: Neatly essays will not be graded.
• If you have time, then try to minimize several all-purpose speculations from well-known sources (William, Shakespeare, the Bible, Thomas Jefferson, and so on) by working into the essay.

WRITING SAMPLE

Consider the following statement:
No matter how oppressive a government, violent revolution is never justified.

- Write a unified essay in which you perform the following tasks:
(1) Explain what you think of the previous statement's meaning.
(2) Describe a situation in which violent revolution might be justified.
(3) Discuss what you think determines whether or not violent revolution is justified.



Mcat Quick Reference Guide

John D. Cutnell, Kenneth W. Johnson



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Online Assessment and Measurement Mary Hricko, Scott L. Howell, 2006-01-01 This book explores the development of online assessment and the way practitioners of online learning can modify their methodologies in the design development and delivery of their instruction to best accommodate their participants Provided by publisher

A Complete Preparation for the MCAT.: Knowledge & comprehension of science James L. Flowers, 1988

Physics, , Student Study Guide John D. Cutnell, Kenneth W. Johnson, 1997-09-04 Describes applications in medicine automobile features transportation home entertainment athletics household applications information processing detection devices camera technology and many more Contains numerous discussions and examples that focus on human physiology including muscle forces blood pressure the refraction of light by the eye and many others

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Indian Community Reference Guide Ravindranath Guthikonda, 1979

New Serial Titles, 1999 A union list of serials commencing publication after Dec 31 1949

American Women Library of Congress, 2001 Description This important publication is designed to introduce researchers to the opportunities for discovering American women s history and culture at the library of Congress Covers materials such as textual sources films sound recordings prints and photographs and other audio or visual material Intended for academics advanced graduate

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