

# Nys Emt Exam Study Guide

## **EMT BASIC FINAL EXAM** **STUDY GUIDE**

### **Sympathetic nervous system**

fight or flight.(body more alert, pupils dilate, heart rate increases)

### **parasympathetic nervous system**

rest and digest.(pupils constrict, heart rate decreases)

### **scope of practice**

a set of regulations and ethical considerations that define the scope, or extent and limits, of the EMT's job

### **standard of care**

Written, accepted levels of emergency care expected by reason of training and profession; written by legal or professional organizations so that patients are not exposed to unreasonable risk or harm.

### **Negligence**

- duty to act
- breach of duty
- injury occurred
- proximate cause

### **medulla oblongata**

controls vital signs such as pulse, breathing, and BP

### **suction pressure**

30lpm; 300mmHg

### **nasal cannula**

1-6lpm(24-44%)

### **non-rebreather**

10-15lpm(60-80% O<sub>2</sub>)

### **BVM**

up to 15lpm(90-95 O<sub>2</sub>)

### **venturi mask**

typically used for COPD patients.(24, 28, 35, 40%)

### **infant respiration rate**

30-60 breaths/min

### **adult respiration rate**

12-20 breaths/minute

### **children respiration rate**

15-30 breaths/min

### **calculate pediatric BP: 12 year old male**

$80 + (\text{age} \times 2)$  then  $1/3$  of that

$80 + (12 \times 2) = 104$

$1/3$  of  $104 = 34$

**nys emt exam study guide** is an essential resource for anyone looking to become a certified Emergency Medical Technician (EMT) in New York State. Preparing for the EMT exam can be a challenging yet rewarding process, as it equips individuals with the skills and knowledge necessary to provide critical care in emergency situations. This guide will provide you with comprehensive information about the exam, effective study strategies, and resources that will help you succeed.

## Understanding the NYS EMT Exam

The New York State EMT exam is a standardized test designed to assess the knowledge and skills of candidates seeking certification as EMTs. The exam covers a range of topics related to emergency medical services, including:

- Patient assessment
- Airway management
- Cardiac emergencies
- Trauma care
- Medical emergencies
- EMS operations and protocols

The exam consists of two main components: a written test and a practical skills assessment. Candidates must pass both parts to achieve certification.

## **Exam Format and Structure**

### **Written Test**

The written portion of the NYS EMT exam typically includes multiple-choice questions that evaluate a candidate's understanding of fundamental EMT concepts and protocols. The test is usually comprised of:

- 100 questions
- Time limit of 2 hours
- Topics based on the National EMS Education Standards

### **Practical Skills Assessment**

The practical skills assessment evaluates a candidate's ability to perform essential EMT skills in a simulated environment. Candidates must demonstrate proficiency in various procedures, including:

- Patient assessment (primary and secondary)
- CPR and AED application
- Managing airway obstructions

- Controlling bleeding
- Splinting fractures

Candidates will be graded on their performance based on established criteria, and must successfully complete all skills to pass the assessment.

## **Creating an Effective Study Plan**

To successfully prepare for the NYS EMT exam, it is crucial to develop a structured study plan. Here are some steps to consider:

### **1. Set Clear Goals**

Identify specific goals you want to achieve by the end of your study period. For example, you may aim to cover all exam topics within a certain timeframe or achieve a specific score on practice tests.

### **2. Gather Study Materials**

Collect the necessary study materials, including:

- Textbooks (such as "Emergency Care" by Daniel Limmer and Michael O'Keefe)
- Online resources and practice exams
- Flashcards for key terms and concepts
- Study guides specifically tailored to the NYS EMT exam

### **3. Create a Study Schedule**

Design a study schedule that allocates time for each topic. Aim for a balanced approach that includes:

- Reviewing textbook chapters
- Completing practice questions
- Participating in study groups

- Conducting hands-on practice with peers

## **4. Use Active Learning Techniques**

Engage with the material using active learning techniques, such as:

- Teaching concepts to others
- Creating mind maps to visualize relationships
- Utilizing mnemonic devices to memorize information
- Taking practice tests under timed conditions

## **Resources for Studying**

Utilizing the right resources can significantly enhance your preparation for the NYS EMT exam. Here are some recommended tools:

### **1. Official NYS EMT Resources**

Visit the New York State Department of Health's Bureau of Emergency Medical Services website for official guidelines, exam blueprints, and other relevant information.

### **2. Exam Preparation Books**

Invest in comprehensive exam preparation books that cover the National EMS Education Standards and include practice questions. Some popular titles include:

- "EMT Exam Study Guide" by S. Scott
- "Kaplan EMT Exam" by Kaplan Test Prep

### **3. Online Practice Exams**

Many websites offer practice exams specifically designed for the NYS EMT exam. Utilize these resources to familiarize yourself with the exam format and types of questions you may encounter.

### **4. Study Groups and Classes**

Consider joining a local study group or enrolling in review classes. Collaborating with peers can provide support, motivation, and diverse perspectives on challenging topics.

## **Test-Taking Strategies**

As you approach the exam date, it is important to adopt effective test-taking strategies to maximize your chances of success:

### **1. Read Questions Carefully**

Take the time to read each question thoroughly. Pay attention to keywords and phrases that can help you identify the correct answer.

### **2. Eliminate Obvious Wrong Answers**

In multiple-choice questions, eliminate answers that are clearly incorrect. This increases your chances of selecting the right answer, even if you need to make an educated guess.

### **3. Manage Your Time Wisely**

Keep track of the time during the exam and allocate it evenly across questions. If you encounter a challenging question, consider moving on and returning to it later if time permits.

### **4. Stay Calm and Focused**

Test anxiety can negatively impact performance. Practice relaxation techniques such as deep breathing or visualization before and during the exam to maintain focus.

# Conclusion

Preparing for the NYS EMT exam is a significant undertaking, but with the right study guide and strategies, you can achieve success. By understanding the exam format, creating a structured study plan, utilizing available resources, and employing effective test-taking strategies, you will be well-prepared to demonstrate your skills and knowledge as an Emergency Medical Technician. Remember, becoming an EMT is not just about passing the exam; it's about making a difference in the lives of those in need. Good luck on your journey to certification!

## Frequently Asked Questions

### **What topics are covered in the NYS EMT exam study guide?**

The NYS EMT exam study guide covers a range of topics including patient assessment, airway management, trauma care, medical emergencies, and EMS operations.

### **Where can I find the official NYS EMT exam study guide?**

The official NYS EMT exam study guide can be found on the New York State Bureau of EMS website or through accredited EMT training programs.

### **How can I effectively prepare for the NYS EMT exam using the study guide?**

To effectively prepare, review each section of the study guide thoroughly, take practice exams, engage in hands-on training, and participate in study groups.

### **Are there any recommended resources to supplement the NYS EMT exam study guide?**

Yes, additional resources include EMT textbooks, online courses, practice quizzes, and videos that cover EMT skills and protocols.

### **What is the passing score for the NYS EMT exam?**

The passing score for the NYS EMT exam in New York State is typically 70%, but it's important to check the latest guidelines from the NYS Bureau of EMS for any updates.

Find other PDF article:

<https://soc.up.edu.ph/01-text/files?trackid=RJU75-9960&title=2024-ford-bronco-sport-order-guide.pdf>

# Nys Emt Exam Study Guide

NGS -

NGS (Next-Generation Sequencing) is a high-throughput DNA sequencing technology that allows for the simultaneous sequencing of millions of DNA fragments. This technology has revolutionized genomics and has numerous applications in research and clinical diagnostics. ...

-

Chelsea East Village Midtown 5 ...

Apple Music ...

11 9 TME Apple Music TME TME ...

NGS -

NGS (Next-Generation Sequencing) is a high-throughput DNA sequencing technology that allows for the simultaneous sequencing of millions of DNA fragments. This technology has revolutionized genomics and has numerous applications in research and clinical diagnostics. ...

-

Chelsea East Village Midtown 5 59 282 ...

Apple Music ...

11 9 TME Apple Music TME TME Apple Music ...

Prepare for success with our comprehensive NYS EMT exam study guide! Master essential concepts and boost your confidence. Learn more to ace your exam today!

[Back to Home](#)