# 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% O2)

#### BVM

up to 15lpm(90-95 O2)

#### 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

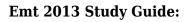
80 + (age x 2) then 1/3 of that

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

1/3 of 104 = 34

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Mick J. Sanders, Kim
McKenna, American Academy of
Orthopaedic Surgeons (AAOS)



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## **Table of Contents Emt 2013 Study Guide**

- 1. Understanding the eBook Emt 2013 Study Guide
  - The Rise of Digital Reading Emt 2013 Study Guide
  - Advantages of eBooks Over Traditional Books
- 2. Identifying Emt 2013 Study Guide
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Emt 2013 Study Guide
  - User-Friendly Interface
- 4. Exploring eBook Recommendations from Emt 2013 Study Guide
  - Personalized Recommendations
  - Emt 2013 Study Guide User Reviews and Ratings
  - Emt 2013 Study Guide and Bestseller Lists
- 5. Accessing Emt 2013 Study Guide Free and Paid eBooks

- Emt 2013 Study Guide Public Domain eBooks
- Emt 2013 Study Guide eBook Subscription Services
- Emt 2013 Study Guide Budget-Friendly Options
- 6. Navigating Emt 2013 Study Guide eBook Formats
  - ∘ ePub, PDF, MOBI, and More
  - Emt 2013 Study Guide Compatibility with Devices
  - Emt 2013 Study Guide Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Emt 2013 Study Guide
  - Highlighting and Note-Taking Emt 2013 Study Guide
  - Interactive Elements Emt 2013 Study Guide
- 8. Staying Engaged with Emt 2013 Study Guide
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Emt 2013 Study Guide
- 9. Balancing eBooks and Physical Books Emt 2013 Study Guide
  - Benefits of a Digital Library
  - ∘ Creating a Diverse Reading Collection Emt 2013 Study Guide
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Emt 2013 Study Guide
  - Setting Reading Goals Emt 2013 Study Guide
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Emt 2013 Study Guide
  - Fact-Checking eBook Content of Emt 2013 Study Guide
  - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development

- Exploring Educational eBooks
- 14. Embracing eBook Trends
  - Integration of Multimedia Elements
  - Interactive and Gamified eBooks

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