

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

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

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

$1/3 \text{ of } 104 = 34$

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Table of Contents Emt Printable Study Guide

1. Understanding the eBook Emt Printable Study Guide
 - The Rise of Digital Reading Emt Printable Study Guide
 - Advantages of eBooks Over Traditional Books
2. Identifying Emt Printable 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 Printable Study Guide
 - User-Friendly Interface
4. Exploring eBook Recommendations from Emt Printable Study Guide
 - Personalized Recommendations
 - Emt Printable Study Guide User Reviews and Ratings
 - Emt Printable Study Guide and Bestseller Lists
5. Accessing Emt Printable Study Guide Free and Paid eBooks
 - Emt Printable Study Guide Public Domain eBooks
 - Emt Printable Study Guide eBook Subscription Services
 - Emt Printable Study Guide Budget-Friendly Options

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