

# **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

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

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

# Emt Basic Study Guide

**Mometrix Test Prep**

A red circular graphic with a gradient, appearing as a stylized arrow or a partial circle, located to the right of the Mometrix Test Prep text.

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