# 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

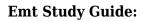
80 + (age x 2) then 1/3 of that

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

1/3 of 104 = 34

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Zhe Xu



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