

EMSP 1338: Review for Exam #1

Definitions and Concepts:

(60 multiple choice questions)

ABG	ethics	osmotic gradient
acidosis	evidence	osmotic pressure
active transport	exposure	overhydration
addiction	extracellular fluid	oxygen
albumin	facilitated diffusion	pathogen
alkalosis	hematocrit	pathology
ALS	hemoglobin	pathophysiology
ambulance types	HEPA respirator	peer review
anatomy	hydrogen	pH
anion	hyperplasia	phagocyte
atrophy	hypertonic	physiology
back safety	hypertrophy	plasma
bicarbonate	hypotonic	post-exposure procedures
blood products	hypoxia	potassium
Blood types (A, B, AB, O)	immune system	PPE
Blood types (Rh+, Rh-)	immunity	primary care
BLS	incident command system	profession
BSI	infection	professionalism
buffer	infiltration	protein volume of blood
calcium	interstitial fluid	pyrogenic reaction
carbohydrates	intracellular fluid	QA
carbon dioxide	intravascular fluid	QI
carbonic acid	ion	reciprocity
cardiac afterload	ischemia	registration
cardiac preload	isometric exercise	renal system
cation	isotonic	scope of practice
cell membrane	isotonic exercise	semipermeable
certification	JEMS	sodium
chloride	leukocyte	stages of loss
CISD	licensure	sterilizing
CISM	LR	stress management techniques
cleaning	magnesium	stress response
colloids	major food groups	target heart rate
contamination	medical direction	TBW
CQI	metabolism	tertiary care
crystalloids	metaplasia	thrombocyte
D5W	NAEMSP	thrombophlebitis
dehydration	NAEMT	tiered response
Dextran	NASAR	tissue types
diffusion	NASEMSD	tonicity
dilation	NCSEMSTC	trauma
disinfecting	NFPA	triage
diuretic	nitrogen	turgor
DOT	NREMT	universal donor
edema	NS	universal recipient
electrolyte	NSC	water
EMD	nutrition	wellness
EMS	organ systems	
endocrine	organelles	
erthrocyte	osmosis	

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Possible short answer or essay subjects:
(4 short answer/essay questions)

Basic principles of physical fitness

Procedures for an infectious disease exposure

Phases of a stress response

Four "Ts" of emergency care

Guidelines for quality improvement

Organelles and their functions

Organ systems

ABG (normal and abnormal values)

Acidosis/Alkalosis (metabolic and respiratory)

General acid base balance