

# PACKRAT® TOPIC LIST

### **CARDIOLOGY**

Arrhythmias/conduction disorders

**Bacterial infections** 

Cardiomyopathy

Pericarditis

Congenital heart disease

Congestive heart failure

Hypertension

Essential

Malignant

Secondary

III-defined presentations

Chest pain

Edema

Infectious heart disease

Endocarditis/viral myocarditis

Rheumatic fever/myocardial tissue- and

valve-related

Ischemic heart disease

Angina pectoris

Myocardial infarction

Other ischemic heart disease

Symptoms referable to the cardiovascular

system

Dyspnea

Murmurs

**Palpitations** 

Vascular disease

Aortic aneurysm

Arterial embolism

Atherosclerosis

Peripheral vascular disease

Phlebitis/thrombophlebitis

Varicose veins

Venous embolism/thrombosis

## **PULMONOLOGY**

**Bacterial infections** 

Chronic obstructive pulmonary disease

Chronic airway obstruction

Chronic bronchitis

Obstructive chronic bronchitis

Other emphysema

III-defined presentations

Allergy

Lower respiratory infections

Acute bronchiolitis

Acute bronchitis

Croup

Influenza

Pneumonias

Pulmonary tuberculosis

Lung disease due to external agents

Pneumoconioses due to silica/asbestos

Neoplasms

Symptoms referable to the pulmonary

system

Cough

Dyspnea

Stridor

Viral infections

Wounds/injuries of the pulmonary system

Foreign body in trachea

Internal injury of chest

Traumatic pneumothorax

Other diseases of the respiratory system

Asthma

Non-sexually transmitted diseases

chlamydial

Pleural (effusion, no effusion)

Pneumothorax

Pulmonary embolism and infarction

Respiratory distress syndrome

Sarcoidosis

## **GASTROINTESTINAL/NUTRITIONAL**

**Bacterial infections** 

Disorders of the esophagus

**Esophagitis** 

Gastroesophageal reflux disease

**Neoplasms** 

Other diseases of the esophagus

Disorders of the gallbladder

Cholecystitis Cholelithiasis

Disorders of the liver

Cirrhosis Hepatitis Hepatoma

Other diseases of the liver

Disorders of the pancreas

Diseases of the pancreas

Neoplasms

Disorders of the rectum

Abscess of anal and rectal regions

Anal fissure Hemorrhoids Neoplasms

Pilonidal cyst without abscess Other diseases of the rectum

Disorders of the small intestine/colon

Appendicitis
Constipation
Diverticulitis
Enteric infection

Inflammatory bowel disease

Intestinal obstruction Irritable bowel syndrome Ischemic bowel disease

Neoplasms Peritonitis

Other diseases of intestines

Other noninfectious gastroenteritis

Disorders of the stomach

Disorders of the stomach

Duodenal ulcer Gastric ulcer

Gastritis/duodenitis

**Neoplasms** 

Feeding or eating disorders

Anorexia nervosa

Bulimia Obesity

III-defined presentations

Abdominal mass Abdominal pain Reye syndrome

Manifestations of the digestive system

Ascites
Dyspepsia
Dysphagia

Gastrointestinal hemorrhage

Hepatomegaly
Nutritional deficiencies

**Avitaminosis** 

Symptoms referable to nutritional disorders

Weight fluctuation

Toxic effects of other substances

Adverse effects of medicines

Drug overdose Viral infections Wounds/injuries

Swallowed foreign body

Internal injury of the abdomen

Other diseases of the digestive system

Congenital anomalies

Hernias Neoplasms

# **ORTHOPEDICS/RHEUMATOLOGY**

**Bacterial infections** 

Contusions

Various contusions (head, trunk, limbs)

Disorders of back/spine

Back sprain

Contusion of back

Kyphoscoliosis/scoliosis

Spinal stenosis

Spondylosis

Fractures/dislocations

Closed fracture of hand phalanges

Dislocations/separations

Fracture of neck femur

Fracture of vertebral column

Various fractures (foot, leg, arm)

Minor/acute musculoskeletal problems

Acute and chronic osteomyelitis

Arthralgia

Bursitis

Developmental problems

Effusion of joint

Ganglion/cyst of synovium/

tendon/bursa

Myalgia/myositis

Pain in limb

Synovitis/tenosynovitis

Other diseases of muscles/

ligaments/fascia

Other disorders of bone and cartilage

Osteoarthrosis and arthropathies

Osteoporosis

Pathologic fracture

Rheumatoid condition

Rheumatoid arthritis

Various collagen disorders

Other nonarthritic rheumatism

Other diseases/disorders of the

musculoskeletal system

Carpal tunnel syndrome

Lyme disease

Rotator cuff syndrome

Temporomandibular joint disorders

Various sprains/strains

# **ENT/OPHTHALMOLOGY**

**Bacterial infections** 

Disorders of the ear

Hearing impairment

Impacted cerumen

Otitis externa

Otitis media

Vertigo

Other diseases of the ear/mastoid

Disorders of the eye

Blunt and penetrating trauma

Blurred vision

Cataract

Conjunctivitis

Decreased visual acuity

Diabetic retinopathy

Diseases of globe

Disorders of the optic nerve/

visual path

Glaucoma

Hypertensive retinopathy

Retinal detachment/puncture

Strabismus

Disorders of the nose/oral

cavity/sinuses/throat

Acute sinusitis

Allergic rhinitis

Chronic sinusitis

**Epiglottitis** 

**Epistaxis** 

Upper respiratory infection

Herpes simplex

Neoplasms

Viral infections

Wounds/injuries of ear/nose/oral

cavity/throat

**Epistaxis** 

Foreign body in ear/nose/

oral cavity/throat

Wounds/injuries of the eye

Cranial or ocular injuries

Eye burn

Foreign body in eye

# **OBSTETRICS/GYNECOLOGY**

**Bacterial infections** 

Sexually transmitted diseases

Complicated pregnancy

Abruptio placenta

Adolescent pregnancy

Central nervous system malformation in

fetus

Eclampsia

Ectopic pregnancy

Incompetent cervix

Induced abortion

Infection of genitourinary tract

Multiple fetuses

Placenta previa

Preeclampsia

Rh incompatibility

Septic abortion

Spontaneous abortion

Trisomy

Unspecified antepartum hemorrhage

Other infections complicating

pregnancy

Diseases/disorders of the male/female

reproductive system

Disorders of the pelvic organs

Infertility

Pelvic inflammatory disease

Disorders of the breast

Inflammatory diseases

Neoplasms

Other breast-related problems

Disorders of the cervix

Abnormal Papanicolaou smear

Cervicitis

Dysplasia of cervix

Endocervicitis

Neoplasms

Disorders of the ovary

Neoplasms

Ovarian cysts

Disorders of the uterus

Leiomyoma of uterus

**Neoplasms** 

Other disorders of the uterus

Menopause

Menstrual

Dysmenorrhea

Premenstrual syndrome

Other disorders of menstruation

Uncomplicated pregnancy

Normal labor and delivery

Routine prenatal care

Vagina/vulva

Candidiasis of vulva/vagina

**Neoplasms** 

Prolapse of vaginal walls

Vaginitis

Vulvovaginitis

Viral infections

### **ENDOCRINOLOGY**

Diabetes mellitus

Complications of diabetes

Hypoglycemia

Specified manifestation

Diseases of the thyroid gland

Hyperthy roid is m

Hypothyroidism

Neoplasms

Parathyroid disease

Disorders of the adrenal gland

Other endocrine diseases

Electrolyte disorders

Gout

Hyperlipidemia

## **NEUROLOGY**

**Bacterial infections** 

Central nervous system trauma

Degenerative

Alzheimer disease

Multiple sclerosis

Parkinson disease

Diseases of peripheral nerves

Neuralgia/neuritis

Neuropathies

Diseases of the central nervous system

Rabies

**Epilepsy** 

III-defined presentations

Dizziness

Giddiness

Headache

Malaise and fatigue

Neurodevelopmental disorders

Sleep disturbances

Syncope

Infectious diseases

Brain abscess

Meningitis

Migraine

Neoplasms

Neurodevelopmental disorders

Reye syndrome

Vascular diseases

Cerebral vascular accident

Seizure

Transient cerebral ischemic attack

Viral infections

# **PSYCHIATRY/BEHAVIORAL MEDICINE**

**Anxiety disorders** 

Generalized anxiety disorder

Panic disorder Phobic disorders

Posttraumatic stress disorder

Conditions referable to behavioral medicine

Child/elder neglect/violence

Rape/crisis adjustment

Spouse or partner neglect/violence

Sudden infant death syndrome family

Uncomplicated bereavement

Depressive disorders/bipolar and related

disorders

Disruptive, impulse-control and conduct

disorders/

neurodevelopmental disorders

Feeding or eating disorders

Anorexia nervosa

Bulimia nervosa

Obesity

Ill-defined presentations

Altered mental status

Confusion states

Personality disorders

Schizophrenia spectrum and other psychotic

disorders

Delusional disorder

Schizoaffective disorder

Schizophrenia

Schizophreniform disorder

Somatic symptom and related disorders

Substance-related disorders

Alcohol-related disorders

Caffeine-/tobacco-related disorders

Drug-related disorders

# **UROLOGY/RENAL**

**Bacterial infections** 

Infectious diseases of the kidney/urinary tract

Acute cystitis

Gonococcal urethritis

Pyelonephritis

Pyuria

Urethritis

Urinary tract infections

Manifestations of the genitourinary system

Dysuria

Renal colic

Obstructive urinary tract diseases

Nephrolithiasis

Ureteral calculus

Prostatic hyperplasia

Renal diseases

Acute renal failure/insufficiency Chronic renal failure/insufficiency

Hematuria Neoplasms

Other diseases of the male reproductive system

Testicular mass
Torsion of testes

Other urinary tract disorders

Enuresis

#### **DERMATOLOGY**

Acute exanthems

Varicella

Zoster

**Bacterial infections** 

Skin eruptions

Acne vulgaris

Insect bite (nonvenomous)

Scabies

Symptoms involving skin/

integumentary tissue

Other inflammatory condition

of skin

Tumors of skin

Keratoderma (acquired)

Lipoma Neoplasms Sebaceous cyst

Secondary syphilis

Viral warts
Viral infections

Wounds/injuries

**Burns** 

Various open wounds

Other dermatologic/viral infections

Mumps Rubella Rubeola Varicella

Other diseases of the skin/subcutaneous tissues

Decubitus ulcer Diseases of nails/hair Ulcer of lower limbs

Other skin infections

Candidiasis (mouth, unspecified)
Cellulitis/abscess (finger, toe, other

local infections)

Impetigo

Mycoses/dermatophytosis

#### **HEMATOLOGY**

**Anemias** 

**Bacterial infections** 

Human immunodeficiency virus

Autoimmune deficiency syndrome

Complications associated with human

immunodeficiency virus

III-defined presentations

Enlarged lymph nodes

Fever of unknown origin

Lymphadenitis (except mesenteric)

Septic shock

Infectious mononucleosis

Malignant neoplasias

Leukemias

Lymphomas (Hodgkin)

Polycythemia

Viral infections

Other hematologic diseases

Coagulation disorder Splenic disorders

Transfusion reaction

### **INFECTIOUS DISEASES**

Fungal diseases Spirochetal disease
Candidiasis Lyme disease

Candidiasis Lyme disease
Cryptococcosis Rocky Mountain spotted fever

Histoplasmosis Syphilis

Pneumocystis Viral diseases

Gram negative bacteria Cytomegalovirus

Gonococcal infections Epstein-Barr virus

Salmonellosis Erythema infectiosum

Salmonellosis Erythema infectiosum
Shigellosis Herpes simplex virus

Gram positive bacteria

Human immunodeficiency virus

Botulism Human papillomavirus infections
Diphtheria Influenzae

Tetanus Mumps
Mycobacterial disease Rabies
Parasitic disease Roseola

Amebiasis Rubella
Chlamydial Rubeola

Malaria Varicella-zoster infections
Pinworms

#### **DISCLAIMER**

**Toxoplasmosis** 

The PACKRAT Topic List, Blueprint, and Core Tasks and Objectives are resources used by PAEA to guide the development of exam content and construction of each exam version. Questions on the exam are considered only a sample of all that might be included in PA education and may not reflect all content identified in the Topic List.

These resources may be useful to students when studying for the exam; however the Topic List is not a comprehensive list of all the exam question topics. PAEA's goal is not to provide a list of all the topics that might be on the exam, but rather to provide students with a resource when preparing for the exam. PAEA recommends that students review the Topic List, Blueprint, and Core Tasks and Objectives in conjunction when preparing for the exam.