

Tasks	% of Exam Content	Knowledge of:	Cognitive Skills in:
<u>History Taking & Performing Physical Examinations</u>	16	<ul style="list-style-type: none"> • Pertinent historical information associated with selected medical conditions • Risk factors for development of selected medical conditions • Signs and symptoms of selected medical conditions • Physical examination techniques • Physical examination findings associated with selected medical conditions • Appropriate physical examination directed to selected medical conditions • Differential diagnosis associated with presenting symptoms or physical findings 	<ul style="list-style-type: none"> • Conducting comprehensive and focused interviews • Identifying pertinent historical information • Performing comprehensive and focused physical examinations • Associating current complaint with presented history • Identifying pertinent physical examination information
<u>Using Laboratory & Diagnostic Studies</u>	14	<ul style="list-style-type: none"> • Indications for initial and subsequent diagnostic or laboratory studies • Cost effectiveness of diagnostic studies or procedures • Relevance of common screening tests for selected medical conditions • Normal and abnormal diagnostic ranges • Risks associated with diagnostic studies or procedures • Appropriate patient education related to laboratory or diagnostic studies 	<ul style="list-style-type: none"> • Using diagnostic equipment safely and appropriately • Selecting appropriate diagnostic or laboratory studies • Collecting diagnostic or laboratory specimens • Interpreting diagnostic or laboratory studies results

<u>Formulating Most Likely Diagnosis</u>	18	<ul style="list-style-type: none"> • Significance of history as it relates to differential diagnosis • Significance of physical findings as they relate to diagnosis • Significance of diagnostic and laboratory studies as they relate to diagnosis 	<ul style="list-style-type: none"> • Correlating normal and abnormal diagnostic data • Formulating differential diagnosis • Selecting the most likely diagnosis in light of presented data
<u>Health Maintenance</u>	10	<ul style="list-style-type: none"> • Epidemiology of selected medical conditions • Early detection and prevention of selected medical conditions • Relative value of common screening tests • Appropriate patient education regarding preventable conditions or lifestyle modifications • Healthy lifestyles • Prevention of communicable diseases • Immunization schedules and recommendations for infants, children, adults and foreign travelers • Risks and benefits of immunization • Human growth and development • Human sexuality • Occupational and environmental exposure • Impact of stress on health • Psychological manifestations of illness and injury • Effects of aging and changing family roles on health maintenance and 	<ul style="list-style-type: none"> • Using counseling and patient education techniques • Communicating effectively with patients to enhance health maintenance • Adapting health maintenance to the patient's context • Using informational databases

		disease prevention <ul style="list-style-type: none"> • Signs of abuse and neglect • Barriers to care 	
<u>Clinical Intervention</u>	14	<ul style="list-style-type: none"> • Management and treatment of selected medical conditions • Indications, contraindications, complications, risks, benefits and techniques for selected procedures • Standard precautions and special isolation conditions • Sterile technique • Follow-up and monitoring of therapeutic regimens • Conditions that constitute medical emergencies • Indications for admission to or discharge from hospitals or other facilities • Discharge planning • Available community resources • Appropriate community resources • Appropriate patient education • Roles of other health professionals • End-of-life issues • Risks and benefits of alternative medicine 	<ul style="list-style-type: none"> • Formulating and implementing treatment plans • Recognizing and initiating treatment for life-threatening emergencies • Demonstrating technical expertise related to performing specific procedures • Communicating effectively • Using counseling techniques • Facilitating patient adherence and active participation in treatment • Interacting effectively in multidisciplinary teams
<u>Pharmaceutical Therapeutics</u>	18	<ul style="list-style-type: none"> • Mechanism of action • Indications for use • Contraindications • Side effects 	<ul style="list-style-type: none"> • Selecting appropriate pharmacologic therapy for selected medical conditions

		<ul style="list-style-type: none"> • Adverse reactions • Follow-up and monitoring of pharmacologic regimens • Risks for drug interactions • Clinical presentation of drug interactions • Treatment of drug interactions • Drug toxicity • Methods to reduce medication errors • Cross reactivity of similar medications • Recognition and treatment of allergic reaction 	<ul style="list-style-type: none"> • Monitoring pharmacologic regimens and adjusting as appropriate • Evaluating and reporting adverse drug reactions
<u>Applying Basic Science Concepts</u>	10	<ul style="list-style-type: none"> • Human anatomy and physiology • Underlying pathophysiology • Microbiology and biochemistry 	<ul style="list-style-type: none"> • Recognizing normal and abnormal anatomy and physiology • Relating pathophysiologic principles to specific disease processes • Correlating abnormal physical examination findings to a given disease process • Correlating abnormal results of diagnostic tests to a given disease process
	Total: 100%		