

الاطار العام للاختبار التنافسي - برنامج الدكتوراه 2022/2021

يهدىكم فرع تمريض البالغين أطيب التحيات. ويرحب بالزملاء/الزميلات المتقدمين للتنافس العلمي للقبول ضمن برنامج الدكتوراه بعونه تعالى. الجدول يحوي الاطار العام للمفردات المنهجية التي ينصح المتقدم بمطالعتها. وهي مشتقة من الكتب المنهجية المعتمدة.

الكتاب المنهجي	الاطار العام للمواد	*
Brunner & Suddarth's Textbook of Medical-Surgical Nursing. 14 th ed. 2018	المفردات الاساسية لاختصاص التمريض الباطني الجراحي (تمريض البالغين)	1.
Understanding the Essentials of Critical Care Nursing. 3 rd ed. 2018	المفردات الاساسية لمادة الرعاية التمريضية الحرجية	2.

المفردات

Covid-19 Pandemic:

- Systematic effects of the COVID-19 pandemic
- Impact of Covid-19 on the GI System
- The mechanism & treatment of gastrointestinal symptoms in patients with COVID-19
- Hematologic disorders associated with Covid-19
- Nursing Role in managing patients with Covid-19

Management of Patients with Oncologic Disorders

- Pathophysiology of the Malignant Process
- Detection & Prevention of Cancer
- Tumor Staging & Grading
- Providing Care to the Patient with Advanced Cancer
- Managing patients with Breast cancer

Management of patients with Musculoskeletal disorders:

- Physical Assessment, diagnostic test & procedures
- Musculoskeletal system Care Modalities
- Management of Patients with Musculoskeletal Trauma
- Management of Patients with: Osteomyelitis, Osteoporosis, Arthritis, Joint replacement, Fractures, Amputation, & Bone Tumors

Cardiovascular System Function Assessment

- The clinical indications, patient preparation, and other related nursing implications for common tests and procedures used to assess cardiovascular function and diagnosing cardiovascular diseases.
- The various methods of hemodynamic monitoring (e.g., central venous pressure, pulmonary artery pressure, and arterial pressure monitoring) with regard to indications for use, potential complications, and nursing responsibilities.

Management of Patients with Coronary Vascular Disorders

- The pathophysiology, clinical manifestations, & treatment of coronary atherosclerosis, angina pectoris and myocardial infarction.
- The nursing process as a framework for care of patients with a patient with acute coronary syndrome, Angina Pectoris and Myocardial Infarction.

Management of Patients with Complications of Heart Disease

- Use the nursing process as a framework for care of patients with heart failure.
- Teaching plan for patients with heart failure.
- Management of patients with pulmonary edema and cardiogenic shock

Management of Patients with Dysrhythmias & Conduction Problems

Management of Patients with Structural, Infectious, and Inflammatory Cardiac Disorders

Mastering ECG interpretation skills

Spinal Cord Injury <ul style="list-style-type: none"> • Nursing Assessment, Diagnostic Tests & Procedures, Neurologic Examination • Pathophysiology of Spinal Cord Injury • Short & long-term effects of spinal cord injury • Nursing responsibilities when conducting diagnostic procedures to evaluate spinal cord injuries • Medical & surgical treatment modalities during the acute phase of spinal cord injury. • Applying nursing process when providing care for the patient with a spinal cord injury. • Approaches of Preventing Further Spinal Cord Injury • Providing nursing care for the patient with: Spinal Shock, Impaired Bladder Function, Impaired Skin Integrity Impaired Bowel Function, Impaired Temperature Regulations, Self-Care Deficit (Feeding, Dressing, Grooming, Toileting), & Disturbed Body Image • Setting short & long-term goals of rehabilitation for the patient with spinal cord injury: (Quality of life improvement) • Assessment & management for patients undergoing Laminectomy
Management of patients with Urinary system disorders: <ul style="list-style-type: none"> • Physical Assessment & Diagnostic Evaluation • Nursing management of patient with Urolithiasis • Nursing management of patient with Acute & Chronic renal failure • Nursing process: The patient undergoing hemodialysis • Nursing management of patient with renal transplantation • Nursing care and management of patient with UTI
Management of Patients with Hematologic Neoplasms: <ul style="list-style-type: none"> • Nursing management of patient with Acute & Chronic Leukemia
Management of Patients with Metabolic & Endocrine dysfunction disorders
Management of patient with Neurologic dysfunctions <ul style="list-style-type: none"> • Management for patient undergoing intracranial surgery • Management for patient with Seizures disorders • Management of patients with neurologic trauma: Head & Brain injury • Management of patient with brain tumors
Gas Exchange & Respiratory Function: <ul style="list-style-type: none"> • Health History, Physical Assessment, Diagnostic Evaluation, Pulmonary Function Tests Arterial Blood Gas Studies • Assessment of Respiratory Function in the Acutely or Critically Ill Patient Respiratory Care Modalities: <ul style="list-style-type: none"> • Noninvasive Respiratory Therapies • Airway Management: Tracheostomy Care, Thoracentesis, Artificial Airways, Endotracheal Tube, Intermittent Positive Pressure, & Chest Tubes • Managing Patient Undergoing Thoracic Surgery • Management of Patients with Upper Respiratory Tract Disorders • Management of Patients with Chest & Lower Respiratory Tract Disorders: e.g. Pneumonia & COPD

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