



((استثمار الطاقة النظيفة طرقنا نحو التنمية المستدامة ))

## The Competitive Curriculum for Postgraduate Studies (Master in Nursing Program for the Academic year 2025-2026

مفردات الامتحان التنافسي للماجستير للعام الدراسي 2025-2026

### 1. Topics for Adult Health Nursing included In Competitive Exam for Master Candidates 2025-2026

#### ➤ *Cardiovascular and Circulatory function*

- Assessment of Cardiovascular Function
- Management of patients with dysrhythmias and conduction problems
- Management of patients with coronary vascular disorders
- Management of patient with complication from heart disease
- Assessment and management of patients with hypertension

#### *Gas Exchange and Respiratory dysfunction*

- Assessment of respiratory function
- Management of Patients with upper respiratory tract disorders
- Management of Patients with chest and lower respiratory tract disorders
- Management of Patients with Chronic pulmonary disease
- Respiratory Care Modalities
- ABGs Interpretations

#### *Hematologic system function*

- Assessment of hematologic function and treatment modalities
- Management of patient with nonmalignant hematologic disorder
- Management of patient with hematologic neoplasms

#### *Digestive and gastrointestinal function*





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## Nursing management for patient with Metabolic and Endocrine Dysfunction

- Nursing management of patients with hepatic and biliary disorders
- Nursing management of patients with thyroid problems & diseases
- Nursing management of patients with parathyroid glands disorders
- Nursing management of patients with the adrenal gland's disorders
- Assessment and nursing management of patients with diabetes mellitus

## Nursing management for patient with Urinary Tract dysfunction

- Assessment of renal and urinary tract function
- Nursing management of urinary disorders
- Nursing management of patients with renal disorders
- Nursing management of patient renal replacement therapy

## Nursing management for patient with Musculoskeletal dysfunction

- Assessment of Musculoskeletal Function
- Musculoskeletal Care Modalities
- Management of patients with musculoskeletal disorders
- Assessment and Management of Patients with Rheumatic Disorders

### Reference:

- Hinkle .J., Cheever, K. (2018). Brunner and Suddarth's Textbook of Medical-Surgical Nursing. 14 th Edition. Wolters Kluwer , Lippincott co.
- Williams, L. S., & Hopper, P. D. (2015). Understanding Medical Surgical nursing. F.A. Davis.
- Perrin, K. O., & MacLeod, C. E. (2018). Understanding the essentials of critical care nursing. Pearson





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## 2- Topics for Pediatric Nursing included In Competitive Exam for Master Candidates 2025-2026

- Child health and immunization
- Nursing care of the newborn baby.
  - 1. Nursing care of the newborn baby
  - 2. Health problems of the newborn baby.
  - 3. Nursing care of newborn baby with common problems
  - 4. High risk related to prematurely & post maturity.
  - 5. Hyperbilirubinemia & RDS
- The child with urological problems
  - 6. Nephritis and Nephritic syndrome. 2. Urinary tract infection.
- The child with health problems interferes with respiration and transfer of oxygen, and nursing management.
- The child with Gastrointestinal defunction ,and nursing management
- The child with health problems related to the blood and its production the nursing care .
- The child with health problems related to the Endocrine Dysfunction
  - 1. Diabetes Miletus 2. Hypothyroidism & Hyperthyroidism 3. Phenylketonuria disease (PKU)
- The child with health problems related to the Neurological Dysfunction
  - 1. Hydrocephalus 2. Spina bifida 3. Meningitis

Theoretic Foundation of Child Development ( Freud ,Erickson, Piaget Theories

### References:





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- Hockenberry,M.J., Wilson, D.(2015). Wong's Nursing care of infant and children 10th Edition. Mosby, St Louis.
- Marilyn Hockenberry. Cheryl Rodgers, David Wilson (2016). Wong's Essentials of Pediatric Nursing,.10th ed.
- Karen Marcante, Robert Kliegman (2018). Nelson Essential of Pediatrics 8th ed

**3-Topics for Maternal and Neonate Nursing included In Competitive Exam for Master Candidates 2025-2026**

1. Anatomy of female of Reproductive system and Sexual Health
2. Embryology
3. Psychological and Physiologic Changes of Pregnancy and complications .
4. Postpartum period (Psychological and Physiologic Changes) and complications.
5. Neonatal care .
6. Nursing Care of Family During Labor and Birth.
7. Family planning method .
8. Gynecology disorder and nursing care .
9. The nursing role about infertility .





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كلية التمريض

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