

**University of Baghdad\ College of Nursing**  
**Pediatric Nursing Unit**  
**2025-2026**

مفردات الامتحان التنافسي طلبة الدكتوراه تمرير الاطفال

**A. Pediatric Nursing Outline**

1. Child health and pediatric nursing
2. Safe and effective quality care in children's nursing
3. Nursing care of the newborn baby
4. Nursing care of high-risk newborn baby
5. Nursing care of child with alteration in Gas exchange /Respiratory disorder
6. Nursing care of child with alteration in urinary elimination /Genitourinary disorder
7. Nursing care of children with surgical cases
8. Nursing care of child with alteration in bowel elimination /gastrointestinal disorder
9. Nursing care of child with alteration in immunologic disorder
10. Nursing care of child with an alteration in Genetics
11. Nursing care of children with nutritional disturbance
12. Nursing care of child with alteration in perfusion / cardiovascular disorder
13. Nursing care of child with alteration in metabolism/ endocrine disorder
14. Nursing Care of Children with Special Needs
15. Nursing care of child with alteration comfort -pain assessment and management
16. Nursing care of child with alteration in intracranial regulation /neurologic disorder
17. The child with health problems related to blood and its production
18. National health programs related to child, Health education, nutritional education for children and mother and Nutritional programs
19. National and international organizations related to child health.
20. Current status of child health in Iraq, Trends in Pediatric Nursing, Ethical and cultural issues in pediatric care

21. Effects of hospitalization on child and family
22. National and international organizations related to child health,
23. Role of pediatric nurse in the hospital and community
24. Drugs used in pediatric nursing
25. Advanced pediatric nursing
26. Trends in Pediatric Nursing
27. Ethical and cultural issues in pediatric care
28. Rights of children
29. Play therapy for ill hospitalized child.
30. Preventive Pediatric Nursing
31. Atraumatic care
32. Preventing medication errors
33. Pediatric Emergency Nursing (Respiratory emergency, Neurological emergency, Gastrointestinal emergency, Endocrine emergency, Communicable and infectious emergency).

## **B. Human growth and development**

### **Part 1: Factors affecting children growth and development**

Principles of growth and development.

Concepts and theories of human growth and development

### **Part 2: Child and juvenile growth**

Characterizing physical growth during childhood

Physiology of childhood growth

Environmental factors associated with childhood size

Childhood growth and long-term health

### **Part 3: Developmental tasks and special needs from infancy to adolescence,**

Developmental milestones,

Assessment of growth and development of pediatric patients

Developmental Problems

## **Part 4: Behavioral Pediatric Nursing**

Parent child relationship

Basic behavioral pediatric principles and specific behavioral

Pediatric concepts/disorders- maternal deprivation, failure to thrive, child abuse, battered child syndrome

### **References:**

1. Kyle T. & Carman S. (2021). Essential of pediatric nursing. 4<sup>th</sup> edition. Wolters Kluwer Health | Lippincott Williams & Wilkins.
2. Hockenberry M J & Wilson D. (2019). Wong's / Nursing care of infants and children. 11<sup>th</sup> ed. Elsevier.
3. Glasper A., Coad J., Richardson J. (2015). Children and Young People's Nursing at a Glance. Wiley Blackwell.
4. Cameron N., Schell L.,(2022). Human Growth and Development.3<sup>rd</sup> ed. Elsevier

كلية التمريض / جامعة بغداد  
فرع تمريض الام والوليد  
العام الدراسي 2025-2026

مفردات الامتحان التنافسي لفرع تمريض الام والوليد

برنامج الدكتوراه للعام الدراسي 2025 - 2026

1. Obstetrics
2. Genetic for nurses
3. Reproductive Health
4. Woman Health
5. Midwifery
6. Embryology
7. Gynecological Disorder
8. Abnormalities of the fetus and newborn



## مفردات الاختبار التنافسي لبرنامج الدكتوراه 2026-2025

الطلبة الراغبين بالتقديم لبرنامج الدكتوراه المحترمون،  
تحية طيبة...

نرفق لكم ادناه مصادر الكتب المنهجية ومفردات الامتحان التنافسي لبرنامج الدكتوراه في اختصاص تمريض البالغين للعام الدراسي 2026-2025. مع تمنياتنا لكم بالموفقية.

- 1- Hinkle, J., Cheever, K., & Overbaugh, K. (2022). *Brunner and Suddarth's Textbook of Medical-Surgical Nursing*. Wolters Kluwer.
- 2- Morton, P. & Fontaine, D. (2018). *Critical Care Nursing: A Holistic Approach*. Wolters Kluwer.
- 3- Weber, J. & Kelley, J. (2014). *Health Assessment in Nursing*. Wolters Kluwer.

### المفردات

#### Assessment and Management of Patients with Gastrointestinal Disorders

*Gastroesophageal reflux disease, Esophagitis, Gastroenteritis, Gastric ulceration, Peptic ulcers, Gastric cancer, Enterocolitis, Crohn's disease, Ulcerative colitis, Enteritis, Coeliac disease, Congenital bowel syndrome, Curling's ulcer, Blind loop syndrome, Gastrointestinal stromal tumors, Lipomas, Appendicitis, Diverticulitis, Irritable bowel syndrome, Hemorrhoids, Proctitis, Anal abscess, Anal cancer, Anal fistulas*

#### Assessment and Management of Patients with Cardiovascular & Peripheral Disorders

*Cardiovascular Function, Dysrhythmias and Conduction Problems, Infectious and Inflammatory Cardiac Disorders, Coronary Vascular Disorders, Valvular disorders (Mitral, Tricuspid, Pulmonary, Aortic), Complications of Heart Diseases, Vascular Disorders and problems of Peripheral Circulation, Peripheral artery diseases, Venous thromboembolism, Varicose veins, Hypertension*

#### Assessment and Management of Patients with Oncologic Disorders

*Liver cancer, Lung cancer, Breast cancer, Skin cancer, Pancreas cancer, Bone marrow transplantation, Carcinogenesis, Detection and Prevention of Cancer, Tumor Staging and Grading, Management of Cancer, Radiation, Chemotherapy, Hematopoietic Stem Cell Transplantation, Gene Therapy*

#### Assessment and Management of Patients with Musculoskeletal Disorders

*Musculoskeletal Trauma, Osteomyelitis, Osteoporosis, Arthritis, Joint replacement, Fractures, Amputation, Bone Tumors, Musculoskeletal system care modalities, Spinal cord injury and disc herniation*



#### **Assessment and Management of Patients with Urinary System Disorders**

*Urinary tract infection, Urolithiasis, Bladder cancer, Benign prostatic hypertrophy/hyperplasia, Renal replacement therapy*

#### **Assessment and Management of Patients with Hematologic Disorders**

*Anemia, Leukemia, Polycythemia, Hodgkin and non- Hodgkin Lymphoma, Multiple Myeloma, Bleeding and Coagulation Disorders, Blood Products and Blood Transfusion*

#### **Assessment and Management of Patients with Neurological Disorders**

*Ischemic Stroke, Hemorrhagic Stroke, Altered Level of consciousness, Increase Intracranial Pressure, Seizure Disorder, The Epilepsies, Head Injuries, Brain Injury, Meningitis, Brain Abscess, Brain Tumor*

#### **Assessment and Management of Patients with Respiratory System Disorders**

*Inflammatory and Infectious Pulmonary Disorders, Atelectasis, Acute tracheobronchitis, Pneumonia, Shock and Respiratory Failure, Pleural effusion, Aspiration, Pulmonary Tuberculosis, Lung Abscess, Pleural disorders, Pleurisy, Empyema, Acute Respiratory failure, Endotracheal intubation, Tracheotomy, Mechanical ventilation, Acute respiratory distress syndrome, Pulmonary hypertension, Pulmonary Embolism.*

#### **Assessment and Management of Patients with Endocrine Disorders**

*The Pituitary Gland, Diabetes Insipid, Syndrome of inappropriate antidiuretic hormone, The Thyroid Gland (Hypothyroidism & Hyperthyroidism, The parathyroid glands, (Hyperparathyroidism & Hypoparathyroidism, Thyroid Cancer, The Adrenal glands, Adrenocortical Insufficiency (Addison's Disease, Cushing's syndrome, Diabetes Mellitus.*

#### **Assessment and Management of Patients with Hepatic and Biliary Disorders**

*Viral Hepatitis (Hepatitis A, Hepatitis B, Hepatitis C, Hepatitis D, Hepatitis E, Hepatitis G and GB Virus-C.), Hepatic Cirrhosis, Cholecystitis, Cholelithiasis, Pancreatitis*

#### **Assessment and Management of Patients with Sensory (eye, ear, nose) Disorders**

*Ear: Classification of hearing loss, Ménière Disease, Ototoxicity, Acoustic Neuroma, Tinnitus.  
Eye: Keratoconus, Retinal Detachment, Conjunctivitis, Diabetic Retinopathy, Glaucoma, Cataracts.  
Nose: Septum deviation, Epistaxis, Sinusitis, Allergic rhinitis*

#### **Assessment and Management of Patients with Burn Injuries**

*The Rule of Nines, Degrees of Burns, Types of burns, Fluid resuscitation*

#### **Assessment and Management of Patients with Integumentary Disorders**

*Dermatitis, Psoriasis, Herpes simplex virus (HSV), Scalp lesion, Nail syndrome*

#### **Assessment and Management of Patients with Infectious Diseases**

*Health care-associated infection, Elements of infection, Infection control and prevention, Anthrax  
Corona Virus 2019, Viral hemorrhage fever*

#### **Assessment and Management of Critical Ill Patients**

*Trauma, Dysrhythmias, Cardiodynamics and Hemodynamic Regulation, Acute Coronary Syndrome, Shock*

## College of Nursing / Psychiatric and Mental Health Department

### **PhD Program in Psychiatric Mental Health Nursing 2025-2026**

- **Foundation of Psychiatric Mental Health Nursing**
- **Psychiatric Nursing in Specific Populations:**
  - Child and Adolescent Mental Health Nursing
  - Adult Psychiatry
  - Geropsychiatry
  - Women Psychiatry
- **Mental Health Promotion Across the Lifespan:**
  - Children and Adolescents
  - Young and Middle-Aged Adults
- **Treatment Modalities:**
  - Psychotherapy
  - Pharmacological Therapy
  - Community Interventions
  - Family Therapy
- Ethical and Legal Issues in Psychiatric Nursing
- Substance Abuse and Addiction Management
- Cultural and Global Perspectives in Psychiatric Nursing
- Crisis Intervention and Suicide Prevention

**University of Baghdad**  
**College of Nursing**  
**Community Health Nursing Department**  
**2025-2026**  
**Doctoral Program**  
**Competitive Exam Outline**

1. Introduction to Community Health Nursing
2. Community-Based Nursing
3. Health Promotion and Risk Reduction
4. Determinants of Health and Disease
5. Indicators of Health and Illness
6. Community Assessment
7. Health Promotion and Levels of Prevention
8. Health Promotion and Community Health Nursing
9. Community Health Education
10. Use of Epidemiology in Disease Control and Prevention
11. Community Health Planning, Implementation, and Evaluation
12. Nursing Theories and Population-Focused Nursing Practice
13. Theories in Health Promotion
14. Risk and Health
15. Health Planning Models in Public Health
16. Cultural Diversity and Community Health Nursing
17. Environmental Health and Safety
18. Aggregates in the Community
19. Wellness and Health Promotion
20. Influences on Population Health
21. Vulnerability and Vulnerable Populations



- 22. Violence and Human Abuse
- 23. Community Health Settings (School Health, Occupational Health, Forensic and Correctional Nursing)
- 24. Community Empowerment Strategies
- 25. Care of Special Needs Subpopulation
- 26. Health and Culture
- 27. Planning, Implementing, and Evaluating Community/Public Health Programs
- 28. Community as Partner
- 29. Community as a Client
- 30. Worksite Health Promotion
- 31. Infectious Disease Prevention and Control
- 32. Primary Health Care
- 33. Health Behavior and Human Health
- 34. Global Health Nursing