





# The Doctoral Program for College of Nursing - University of Baghdad 2016-2017

برنامج الدراسات العليا/ الدكتوراه في كلية التمريض - جامعة بغداد للعام الدراسي 2016-2017

# University of Baghdad / College of Nursing Adult Nursing Unit Adult Nursing Doctoral Competitive Exam Outline

|   | Torica  |
|---|---|
| 1 | Topics  |
| 1 | Introduction to adult nursing.  |
| _ | Nursing process; definition, objectives and steps.                              |
| 2 | The patient with breast cancer:   |
|   | • Sign and symptoms.  |
|   | Method of diagnosis.  |
|   | Nursing care and rehabilitation.  |
| 3 | • Nursing care for patients with endocrine system disorders.                    |
|   | Nursing management for patients with diabetes mellitus.                         |
| 4 | : Nursing care for patients with respiratory disorders.                         |
|   | • Sign and symptoms.  |
|   | Diagnostic tests.   |
|   | <ul> <li>Nursing care and rehabilitation for patient with:</li> </ul>           |
|   | - Bronchitis.   |
|   | - Pneumonia.  |
|   | - COPD  |
| 5 | The patient with hepatobiliary disorders  |
|   | <ul> <li>Sign, symptoms and diagnosis of liver diseases.</li> </ul>             |
|   | <ul> <li>Nursing care and rehabilitation for the following diseases:</li> </ul> |
|   | - Pancreatitis.   |
|   | - Hepatitis.  |
|   | - Liver cirrhosis.  |
|   | - Cholelithiasis and cholecystitis.   |
| 6 | : Nursing management for patients with cardiovascular                           |
|   | disorders:  |
|   | • Sign and symptoms.  |
|   | Diagnostic tests.   |
|   | <ul> <li>Nursing care and rehabilitation for patient with</li> </ul>            |
|   | - Hypertension.   |
|   | - Ischemic heart disease.   |
|   | - Myocardial infarction.  |
|   | - Congestive heart failure.   |
|   | - Endocarditic.   |

| Nursing management for patients with blood disorders.   |
|---|
| Blood and its contents.   |
| <ul> <li>Diagnostic tests for blood disease.</li> </ul>   |
| <ul> <li>Nursing care and rehabilitation for patient with these diseases:</li> </ul>  |
| - Anemia and its types.   |
| - Leukemia.   |
| - Hodgkin's disease.  |
| - Hemorrhagic disorder.   |
| : Rehabilitation in Nursing   |
| Basic principle in rehabilitation nursing   |
| Rehabilitation team   |
| Prevention of complications and deformities.  |
| Care of patients with cancer:   |
| Definitions.  The state of |
| • Types.  |
| • Sign and symptoms.  |
| Method of diagnosis.  The state of the  |
| Treatment and nursing management of patients with cancer  |
| • Nursing management for patient with the followings:   |
| - Hyperthyroidism.  |
| - Hypothyroidism.   |
| <ul> <li>Hypo and hyper parathyroid disorders.</li> <li>Nursing management for patient with digestive system disease.</li> </ul>  |
| • Sign and symptoms, and diagnostic measures.   |
| <ul> <li>Nursing care for the patient with the followings:</li> </ul>   |
| - Hernia.   |
| - Ulcerative colitis.   |
| - Peptic Ulcer.   |
| - Acute Abdomen.  |
| - Irritable bowel syndrome.   |
| Nursing management of patients with nervous system disorder   |
| Assessment and diagnostic test  |
| Intracranial pressure   |
| Brain tumor   |
| Meningitis  |
| Brain abscess.  |
| Epilepsy  |
|   |

|    | <ul> <li>Assessment and diagnostic test</li> <li>Cardinal signs and symptoms</li> <li>Urinary tract infection</li> <li>Prostatic hyperplasia</li> <li>End stage of renal failure</li> </ul> |
|----|---|
|    | <ul><li> Urinary tract infection</li><li> Prostatic hyperplasia</li></ul>   |
|    | Prostatic hyperplasia   |
|    |   |
|    | • End stage of renal failure  |
|    | End stage of renarrantic  |
|    | • Renal stone   |
| 14 | Nursing management of patients with Musculoskeletal disorders.  |
|    | <ul> <li>Assessment and diagnostic test</li> </ul>  |
|    | <ul> <li>Osteomyelitis</li> </ul>   |
|    | <ul> <li>Osteoporosis</li> </ul>  |
|    | • Arthritis   |
|    | Joint replacement   |
| 15 | Nursing management of patients with Cardiovascular disorders.   |
|    | <ul> <li>Assessment and signs and symptoms and diagnostic test</li> </ul>   |
|    | • Acquired disease: Martial disease ( stenosis and regurgitation)   |
|    | • Congenital heart disease (ASD, VSD and tetralogy of fallot)   |
|    | Cardiac catheterization   |
| 16 | Nursing management of patients with ophthalmic disorders. (3)   |
|    | hrs.  |
|    | Assessment and diagnostic test  |
|    | • Cataract  |
| 17 | Gulcoma.  Nursing management of notionts with Ness and Threat (ENT)   |
| 1/ | Nursing management of patients with, Nose and Throat (ENT)  • Sinusitis   |
|    | <ul><li>Tonsillitis</li></ul>   |
|    | Otitis media  |
|    | <ul><li>Ca larynx</li></ul>   |
| 18 | Nursing management of patients with Integumentary disorders.  |
| 10 | <ul> <li>Anatomy and physiology</li> </ul>  |
|    | <ul> <li>Assessment integumentary system</li> </ul>   |
|    | <ul> <li>Dermatitis</li> </ul>  |
|    | Autoimmune disease  |

# University of Baghdad / College of Nursing Maternal and Neonate Unit Maternal and Neonate Doctoral Competitive Exam Outline

|    | Topics   |
|----|--|
| 1  | Philosophy of Contemporary Maternity Care                        |
| 2  | Promoting Fetal and Maternal Health (Physical and Mental Health) |
| 3  | Reproductive Health  |
| 4  | Preparation for Childbirth and Parents                           |
| 5  | New Issues in Breastfeeding                                      |
| 6  | Nursing Care of Women and Family Experience Postpartum           |
|    | Complications  |
| 7  | Nursing Care of High Risk Newborns and Their Families            |
| 8  | Nursing Care during Labor and Its Complications                  |
| 9  | Gynecological Problems   |
| 10 | New Trends in Obstetrics & Gynecology                            |
| 11 | High Risk Pregnancy  |
|    | Women with Complications of Pregnancy                            |
|    | Women with Special Needs   |
| 12 | New Issues in Infertility  |
| 13 | Tools for Critical Thinking in Maternal and Child Nursing        |
| 14 | Genetic Assessment   |
| 15 | Role of the Nurse in Obstetric Procedures                        |
| 16 | Sexually Transmitted Infections                                  |
| 17 | New Trends in Maternity Nursing                                  |
| 18 | Menopausal Stage   |

# University of Baghdad / College of Nursing Pediatric Nursing Unit Pediatric Nursing Doctoral Competitive Exam Outline

|   | Topics  |
|---|---|
| 1 | 1. Introduction: General Review of Child Care:                                  |
|   | 2. Growth and Development of Children:  |
|   | 3. Child Health Assessment:   |
|   | 4. Assessment of Pediatric Patients:  |
|   | 5. Hospitalized Child:  |
|   | 6. Behavioral Pediatric Nursing:  |
|   | 7. Preventive Pediatric Nursing:  |
|   | 8. Crisis and Nursing Intervention:   |
|   | 9. Drugs Used in Pediatrics: 10. Challenged Child and Implications for Nursing: |
|   | 11. Pre-Natal Pediatric Nursing:  |
|   | 12. Neonatal Nursing and Management:  |
|   | 13. Nursing Management of Pediatric Patients with each System of                |
|   | the Body Disorders:   |
| 2 | Child Psychology:   |
|   |   |
|   | 1.Definition of Child Psychology:   |
|   | 2.The concept of Childhood:   |
|   | 3.Biological Factors in Child Psychology:                                       |
|   | 4.Schools of Child Psychology:  |
|   | 5. Development of Language:   |
|   | 6. Nature vs. Nurture:  |
|   | 7. Situational Child Psychology:  |
|   | 8. Applied Child Psychology:  |
|   | 9. Psychological Testing and Children:  |
|   | 10. Socioemotional and Intellectual Development:                                |
|   | 11. Developmental disturbances and implications for nursing:                    |
|   | 1 11. Developmental disturbances and imbiications for mirsing:                  |

### University of Baghdad / College of Nursing Community Health Nursing Unit Community Health Nursing Doctoral Competitive Exam Outline

#### **Topics**

- 1. Community-Oriented Nursing and Community-Based Nursing
- 2. Roles of Community Health Nurses
- 3. Settings for Community Health Nursing Practice
- 4. Nursing Process
- 5. Population-focused Practice
- 6. Health System Influences on Population Health
- 7. Community Assessment and Evaluation
- 8. Environmental Influences on Population Health
- 9. Epidemiology in Community Health Care
- 10. Economic Influences on Population Health
- 11. Global Influences on Population Health
- **12.**Community Empowerment Strategies
- 13. Communicable Disease Control
- 14. Case Management
- **15.**Health Promotion and Health Education
- **16.** Models to Promote Health Behavior
- 17. Models of Health Promotion (Nursing and Non-Nursing Models)
- **18.**The Philosophy of Wellness
- 19. Determinants of health
- **20.** Dimensions of health.
- 21. Dimensions of health care
- **22.**The process dimensions.
- **23.**Community-driven nursing.
- **24.**Health protective behaviors.
- **25.** Nutrition and Health Promotion
- **26.**Community as Client
- **27.**The Family as Client
- **28.**Promoting Family Health
- **29.**Promoting and Protecting the Health of Aggregates
- **30.**Primary Health Care
- **31.**Disaster Management
- 32. Surveillance and Outbreak Investigation
- **33.**Screening

**34.**Family Development and Family Nursing Assessment **35.**Family Health Risk **36.**Child and Adolescent Health 37. School Health Nursing 38. Occupational Health Nursing 39. Health Risks Across the Life Span 40. Vulnerability and Vulnerable Populations 41. Nursing Care of Special Populations 42. Alcohol, Tobacco, and Other Drug Problems in the Community 43. Violence and Human Abuse 44. Program Management 45. Quality Management

### University of Baghdad / College of Nursing Psychiatric Mental Health Nursing Unit Psychiatric Mental Health Nursing Doctoral Competitive Exam Outline

### **Topics** 1. History of Mental Health Services 2. Mental Health and Mental Illness 3. Therapeutic Relationship 4. Schizophrenia Disorders **5.** Anxiety Disorders **6.** Obsessive-compulsive Disorder 7. Mood Disorders **8.** Bipolar affective Disorders 9. Somatoform Disorders 10. Sexual Disorders 11. Paraphilias 12. Gender Identity Disturbance 13. Community Mental Health Services **14.** Substance-related Disorders 15. Abuse and violence 16. Grief and Loss 17. Psychotherapy **18.** Somatic Therapy