



**The Master Program for
College of Nursing - University of Baghdad
2016-2017**

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

University of Baghdad / College of Nursing
Adult Nursing Unit
Adult Nursing Master Competitive Exam Outline

	Topics
1	Introduction to adult nursing. Nursing process; definition, objectives and steps.
2	The patient with breast cancer: <ul style="list-style-type: none"> • Sign and symptoms. • Method of diagnosis. • Nursing care and rehabilitation.
3	<ul style="list-style-type: none"> • Nursing care for patients with endocrine system disorders. Nursing management for patients with diabetes mellitus.
4	: Nursing care for patients with respiratory disorders. <ul style="list-style-type: none"> • Sign and symptoms. • Diagnostic tests. • Nursing care and rehabilitation for patient with: <ul style="list-style-type: none"> - Bronchitis. - Pneumonia. - COPD
5	The patient with hepatobiliary disorders <ul style="list-style-type: none"> • Sign, symptoms and diagnosis of liver diseases. • Nursing care and rehabilitation for the following diseases: <ul style="list-style-type: none"> - Pancreatitis. - Hepatitis. - Liver cirrhosis. - Cholelithiasis and cholecystitis.
6	: Nursing management for patients with cardiovascular disorders: <ul style="list-style-type: none"> • Sign and symptoms. • Diagnostic tests. • Nursing care and rehabilitation for patient with <ul style="list-style-type: none"> - Hypertension. - Ischemic heart disease. - Myocardial infarction. - Congestive heart failure. - Endocarditic.

7	Nursing management for patients with blood disorders. <ul style="list-style-type: none"> • Blood and its contents. • Diagnostic tests for blood disease. • Nursing care and rehabilitation for patient with these diseases: <ul style="list-style-type: none"> - Anemia and its types. - Leukemia. - Hodgkin's disease. - Hemorrhagic disorder.
8	: Rehabilitation in Nursing <ul style="list-style-type: none"> • Basic principle in rehabilitation nursing • Rehabilitation team • Prevention of complications and deformities.
9	Care of patients with cancer: <ul style="list-style-type: none"> • Definitions. • Types. • Sign and symptoms. • Method of diagnosis. <p>Treatment and nursing management of patients with cancer</p>
10	<ul style="list-style-type: none"> • Nursing management for patient with the followings: <ul style="list-style-type: none"> - Hyperthyroidism. - Hypothyroidism. - Hypo and hyper parathyroid disorders.
11	Nursing management for patient with digestive system disease. <ul style="list-style-type: none"> • Sign and symptoms, and diagnostic measures. • Nursing care for the patient with the followings: <ul style="list-style-type: none"> - Hernia. - Ulcerative colitis. - Peptic Ulcer. - Acute Abdomen. - Irritable bowel syndrome.
12	Nursing management of patients with nervous system disorder <ul style="list-style-type: none"> • Assessment and diagnostic test • Intracranial pressure • Brain tumor • Meningitis • Brain abscess. • Epilepsy

13	Nursing management of patients with Renal disorders. <ul style="list-style-type: none"> • Assessment and diagnostic test • Cardinal signs and symptoms • Urinary tract infection • Prostatic hyperplasia • End stage of renal failure • Renal stone
14	Nursing management of patients with Musculoskeletal disorders. <ul style="list-style-type: none"> • Assessment and diagnostic test • Osteomyelitis • Osteoporosis • Arthritis • Joint replacement
15	Nursing management of patients with Cardiovascular disorders. <ul style="list-style-type: none"> • Assessment and signs and symptoms and diagnostic test • Acquired disease: Aortic 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. <ul style="list-style-type: none"> • Assessment and diagnostic test • Cataract • Glaucoma.
17	Nursing management of patients with, Nose and Throat (ENT) <ul style="list-style-type: none"> • Sinusitis • Tonsillitis • Otitis media • Cavity
18	Nursing management of patients with Integumentary disorders. <ul style="list-style-type: none"> • Anatomy and physiology • Assessment integumentary system • Dermatitis • Autoimmune disease

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

	Topics
1	Introduction to maternal & neonatal nursing: <ul style="list-style-type: none"> • Family: Concepts of family. • Types, functions, roles & tasks. • Family's life cycle. • Care for family as part of community.
2	Reproductive system: <ul style="list-style-type: none"> • Revision of anatomy & physiology of. • reproductive system (male& female). • Menstrual Cycle.
3	Pregnancy: <ul style="list-style-type: none"> • Development & physiology of fetus. • Normal pregnancy (Physiological& psychological changes) Prenatal care. • Nursing care during complications of pregnancy (APH, PIH, GD, UTI, & anemia). • Assessment & management of emergency obstetric conditions.
4	Labor & delivery: <ul style="list-style-type: none"> • Theories of labor onset. • Signs of labor. • Components of labor. • Stages of labor. • Nursing management of each stage of labor. • Role of the nurse in delivery room. • Infection and pollution prevention & control in the delivery room. • Nursing management during complicated labor & delivery. • Using of pantograph in labor.
5	Obstetrical operation: <ul style="list-style-type: none"> • Nursing care during obstetrical operation (Episiotomy, forceps, C/S & induction of labor).
6	Puerperium: <ul style="list-style-type: none"> • Physiologic & physiological changes during Puerperium. • Nursing management during normal Puerperium. • Nursing management during complicated Puerperium (PPH),.

7	Neonatal nursing care: <ul style="list-style-type: none">• Nursing management for immediate & daily neonate.• Nursing management for high risk neonate.• Regulation of birth & death certificate for newborn & its importance.
8	Family planning: <ul style="list-style-type: none">• Reproductive health.• Objectives of family planning in Iraq.• Advantages & disadvantages of each method.• Nursing care in family planning clinic.• Health education & counseling.
9	Gynecological disorders: <ul style="list-style-type: none">• Nursing care for common gynecological disorders (Prolapsed of genital tract, benign & malignancy of genital tract & menstrual disorders).

University of Baghdad / College of Nursing
Pediatric Nursing Unit
Pediatric Nursing Master Competitive Exam Outline

	Topics
1	Pediatric Nursing: <ol style="list-style-type: none"> 1. Introduction to Child Health Nursing: 2. Newborn Care: 3. Nursing Care of Children with Special Needs: 4. Cardiovascular system in the pediatric patient: 5. Respiratory System of the Pediatric Patient: . 6. Central Nervous System of the Pediatric Patient: 7. Hematological and Immunological Systems of the Pediatric Patient: 8. Gastrointestinal function in the pediatric patient: 9. Genitourinary System of the Pediatric Patient: 10. Nursing Care of Children with Musculoskeletal &/or Neuromuscular Disorders: 11. Nursing Care of Children with Endocrine and Metabolic Disorders: 12. Care of Child with a Communicable Disease:
2	Growth & Development: <ol style="list-style-type: none"> 1. Historical Review of Child Care Through the Ages: 2. Developmental Theories: 3. Biological Development Throughout the Life Span: 4. Language Development: 5. Social Development Throughout the Life Span: 6. Family, Home, and Society Throughout the Life Span 7. Infancy and Early Childhood 8. Middle Childhood and Adolescence 9. Early and Middle Adulthood 10. Late Adulthood and Death
3	Neonatology: <ol style="list-style-type: none"> 1. Neonatal Assessment and Management (Healthy and High Risk): 2. Respiratory System: 3. Cardiovascular System 4. Gastrointestinal System: 5. Neurology: 6. Nutrition:

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

Topics
<ol style="list-style-type: none">1. Introduction of Community Health Nursing2. Philosophy of Community Health Nursing3. Community-Oriented Nursing and Community-Based Nursing4. Roles of Community Health Nurses5. Settings for Community Health Nursing Practice6. Dimension Model of Community Health Nursing7. Community Health Nurse Specialist8. Influences on Health Care Delivery and Nursing<ol style="list-style-type: none">8.1. Environmental Health8.2. Economic Influences9. Community Assessment and Evaluation10. Epidemiology in Community Health Care11. Communicable Disease Control12. Case Management13. Health Promotion and Health Education14. Models to Promote Health Behavior15. Models to Promote Health16. Nutrition and Health Promotion17. Promoting and Protecting the Health of Aggregates18. Primary Health Care19. Global Health Care20. Surveillance and Outbreak Investigation21. Family Development and Family Nursing Assessment22. Family Health Risk23. Child and Adolescent Health24. School Health Nursing25. Occupational Health Nursing26. Health Risks Across the Life Span27. Vulnerability and Vulnerable Populations28. Alcohol, Tobacco, and Other Drug Problems in the Community29. Violence and Human Abuse30. Program Management31. Quality Management

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

	Topics
	<ol style="list-style-type: none">1. History of Mental Health Services2. Ethical and Legal issues in Mental Health Nursing3. Communications in Nursing4. Classifications of Mental Health Diseases5. The Nursing Process in Mental Health Nursing6. Treatment Modalities7. Clients with Psychotic Disorders8. Anxiety Disorders9. Mood Disorders10. Somatoform Disorders11. Personality disorders12. Substance-related Disorders13. Cognitive Disorders14. Sleeping Disorders