

جامعة بابل كلية التمريض معاون العميد للشؤون العلمية مقرر الدراسات العليا

# مفردات الامتحان التنافسي للدكتوراه والماجستير 2025-2026

## Topics Included in the Competitive Ph.D. and MSc Exam 2025-2026

# Topics for Community Health Nursing included In Competitive Exam for Ph.D Candidates 2025-2026

### **Unit 1: Community Health Nursing:**

- Introduction to community health nursing.
- Definition of community health nursing.
- Philosophy of community health nursing.
- Characteristics of community health nursing.
- Scope of community health nursing.
- Principles of community health nursing.
- Objectives of community health nursing.
- Standards for community health nursing practice.
- Roles and functions of community health nurses:
  - -Client oriented roles
  - -Delivery oriented roles
  - -Population oriented roles

#### **Unit 2: Community Assessment:**

- Approach of community assessment.
- Functions of community assessment.
- Principles of communication assessment
- Data sources for community health assessment.

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- Types of communication needs assessment.
- Communication assessment methods.
- Sources of communication data

#### **Unit 3: The Epidemiologic Process:**

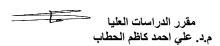
- Basic Concept of epidemiology.
- The epidemiologic process.
- Epidemiologic investigating.
- Epidemiologic Models.

### **Unit 4: The Health Education Process:**

Purposes of health education.

• Barriers to learning.

معاون العميد للشؤون العلمية على المسلم أ. د. نهاد محمد قاسم





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- Theories of learning.
- Principles of learning.

### **Unit 5: Dimension of community health nursing:**

- Dimension of Health.
- Dimension of Health care.
- Dimension of Nursing.

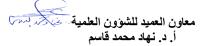
### **Unit 6: Approach of community health:**

- Health Promotion.
- Case Management
- Quality Assurance, improvement and management.
- Empowerment.

#### **Unit 7. Environmental Health:**

- Types of Environment.
- Aspects of environmental health.
- Environmental Hazards.
- Role of community health nurse in the environmental health.

- Cherie R., Mary Jo S. Community and Public Health Nursing, Promoting the Public's Health. TENTH EDITION. Copyright © 2022 Wolters Kluwer
- Judith A A., Cherie R., Kristine D. W. Community & Public Health Nursing Promoting (The Public's Health) 2014. Copyright © 2014 Wolters Kluwer
- Allender S , Spradley B , <u>Community Health Nursing :</u>
  <u>Promoting and Protecting the Public Health ,</u> 6<sup>th</sup> ed., New York, Lippincott Williams & Wilkins , A Wolters Kluwer Company , 2009 .
- Basa Vanthappa, B., <u>Community Health Nursing</u>. 1<sup>st</sup> ed., Bangalora, Jaypee Brothers Medical Publishers Company, 2012.





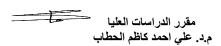


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# Topics for Adult Health Nursing included In Competitive Exam for Ph.D Candidates 2025-2026

- 1. Management of Patients with Cardiovascular, and coronary artery disease:
- A. Heart Failure
- B. Myocardial Infarction (MI)
- 2. Management of Patients with Structural, Infectious, and Inflammatory Cardiac Disorder:
- A. Pericarditis
- B. Endocarditis
- C. Myocarditis
- 3. Management of Patients with Neurological Disorder:
- A. Stroke (C.V.A)
- B. Brain Tumor
- C. Increased Intracranial Pressure
- D. Epilepsy
- 4. Management of Patients with Blood Disorders:
- A. Leukemia
- 6. Management of Patient with Endocrine Disease:
- A. Diabetes Mellitus
- B. Thyroid Disorders
- 7. Basic Nursing
- A. Physical Examination
- B. Electrolyte Balance



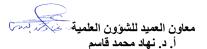


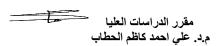


جامعة بابل كلية التمريض معاون العميد للشؤون العلمية مقرر الدراسات العليا

### **Reference**

- **1.** Hinkle, J., Cheever, K., and Overbaugh, K. (2022): Brunner and Suddarths, Textbook of medical surgical nursing. 15th ed., Welters Kluwer, Lippincott Williams and Wilkins. china.
- **2.** Berman, A., Snyder, S., Frandsen, G. (2022): Kozier and Erb's Fundamentals of Nursing. United Kingdom: Pearson.
- **3.** Taylor, C., Lynn, P., & Bartlett, J. (2023): Fundamentals of nursing: The art and science of person-centered care. Lippincott Williams & Wilkins.
- **4.** Forbes, H., & Watt, E. (2020): Jarvis's Health Assessment and Physical Examination-E-Book: Australian and New Zealand. Elsevier Health Sciences.







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# Topics for Maternal and Neonate Nursing included In Competitive Exam for Ph.D Candidates 2025-2026

- 1. Anatomy & physiology of reproductive system (male& female).
- 2. Menstrual Cycle (Ovarian Cycle and Endometrial)
- **3.** Development & physiology of fetus
- 4. Normal pregnancy and changes
- 5. Antenatal and intrapartum fetal wellbeing assessment
- **6.** Nursing care during complications of pregnancy (HT and preeclampsia, gestational DM, maternal anemia, UTIGERD, fetal growth restriction, Rh- sensitization, perinatal infections,...)
- 7. Nursing care of twin pregnancy & labour
- **8.** Labor & delivery: (Normal & Complicated)
- **9.** Obstetrical operation (preoperative and postoperative care)
- **10.**Nursing management during Puerperium
- 11. Assessment & management of emergency obstetric conditions
- 12. Neonatal nursing care
- 13. Ethics and Standards of Practice Issues

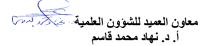
#### References

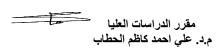
Ward, S., & Hisley, S. (2016). Maternal-child nursing care optimizing outcomes for mothers, children, & families. FA Davis.2nd edition.

Durham Roberta F; Chapman Linda: Maternal-Newborn Nursing, The Critical Components of Nursing Care3rd ed Philadelphia: FA Davis Company F. A. Davis Company 2014.

Leifer, G. (2019). Introduction to maternity and pediatric nursing. Saunders; 8th edition.

Ricci, S. (2020). Essentials of maternity, newborn, and women's health. Lippincott Williams & Wilkins.4th edition.

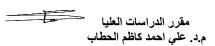






جامعة بابل كلية التمريض معاون العميد للشؤون العلمية مقرر الدراسات العليا

Pillitteri, A. and Silbert-Flagg, J. (2018). Maternal & child health nursing: Care of the childbearing & childrearing family. Lippincott Williams & Wilkins. 8th edition Louise C. Kenny, Fergus McCarthy (2024)- Obstetrics by Ten Teachers (CRC Press) -21st edition.





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# Topics for Pediatric Nursing included In Competitive Exam for Ph.D Candidates 2025-2026

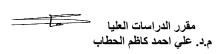
- **\*** Course Title: Pediatric Nursing.
- A. Principles of children's needs:
- 1. Immunization.
- 2. Nutritional needs throughout stages.
- 3. Play and playing throughout stages of growth & development.
- 4. Accidents, injuries and their prevention
- B. High risk related to physiological disorders of the newborn and Birth injuries.
  - C. The child with health problems of cardio vascular problem:
  - 1. Nursing care of children with congenital heart disease.
  - 2. Nursing care of children with congestive heart failure.
  - C. Nursing Care of children with Renal disorders & congenital defects
  - D. Nursing Care of child with GIT Disorders
    - Medical Problems
    - Congenital defects
  - E. Nursing Care of children with Genetic disorders;

(PKU, G6PD deficiency, Cystic Fibrosis)

F. Nursing care of children with metabolic disorders.

- Hockenberry, M.J., Wilson, D.(2022). Wong's Nursing care of infant and children 11th Edition. Mosby, St Louis.
- Pillitteri, Adele. Maternal and child health nursing: care of the childbearing and childrearing family/Adele Pillitteri.—8th ed. 2015.







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# Topics for Psychiatric and Mental Health Nursing included In Competitive Exam for Ph.D Candidates 2025-2026

## > Neurobiological Theories

- Anatomy and physiology of the Brain
- Neurobiological Causes of Mental Illness

## > Psychopharmacology

- Antipsychotic Drugs
- Antidepressant Drugs
- Mood-Stabilizing Drugs
- Antianxiety Drugs (Anxiolytics)
- Stimulants
- > Anger, Hostility, and Aggression
- > Abuse and Violence
- > Nursing Practice for Psychiatric Disorders
  - Anxiety and Anxiety Disorders
  - Schizophrenia
  - Mood and Suicide
  - Addiction
  - Eating Disorders

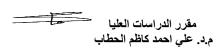
## > Disruptive Behavior Disorders

- Oppositional defiant disorder (ODD)
- Intermittent explosive disorder (IED)
- Conduct disorder

## > Neurodevelopmental Disorders

- Attention Deficit/Hyperactivity Disorder (ADHD)
- Autism Spectrum Disorder

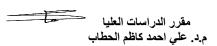






جامعة بابل كلية التمريض معاون العميد للشؤون العلمية مقرر الدراسات العليا

- Sheila .L ,Videbeck, S., L. (2022). Psychiatric-mental health nursing. Lippincott Williams & Wilkins. 8th edition .
- Gorman., L. M., & Anwar., R.F. (2014). Neeb's Fundamentals of Mental Health Nursing. FA Davis. 4TH EDITION.
- Videbeck, S., L. (2018). Psychiatric-mental health nursing. Lippincott Williams & Wilkins. 6th edition.
- Halter, M, J. Foundations of Psychiatric Mental Health Nursing A CLINICAL APPROACH VARCAROLIS'. 7TH EDITION.







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# Topics for Community Health Nursing included In Competitive Exam for Master Candidates 2025-2026

### **Unit 1: Introduction to Community Health Nursing**

- Definition of Health, Nursing, Community, Community Health, Public Health, Community Health Nursing
- Community based, Population-focus Nursing, Mission of community health nursing
- Characteristic of community health nursing
- Component of community health
- Community health nursing standards
- Roles and function of community health nurse

#### **Unit 2: Epidemiologic Process**

- Basic Concept of epidemiology.
- The epidemiologic process.
- Epidemiologic investigating.
- Epidemiologic Models.

#### **Unit 3: Primary Health Care:**

- Definition, Principles, Element of PHC and Community health Nursing

#### **Unit 4: School Health Care Nursing**

- Definitions, School Health Program & its Components, Role of the Nurse in the School Health Setting

#### **Unit 5: Maternal and Child Health Care Services**

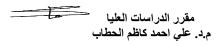
- Definition, Objectives, and Types of MCH services

#### **Unit 6. Occupational Health Care Nursing**

- Definitions, Objectives, Work health interaction, Role of the occupational health nurse

- Cherie R., Mary Jo S. Community and Public Health Nursing, Promoting the Public's Health.
- TENTH EDITION. Copyright © 2022 Wolters Kluwer
- Judith A A., Cherie R., Kristine D. W. Community & Public Health Nursing Promoting (The

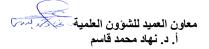


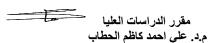




جامعة بابل كلية التمريض معاون العميد للشؤون العلمية مقرر الدراسات العليا

- Public's Health) 2014. Copyright © 2014 Wolters Kluwer
- Allender S , Spradley B , Community Health Nursing :Promoting and Protecting the Public Health , 6
- th ed., New York, Lippincott Williams & Wilkins, A Wolters Kluwer Company, 2009.
- Basa Vanthappa, B., Community Health Nursing. 1st ed., Bangalore, Jaypee Brothers
- Medical Publishers Company, 2012





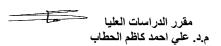


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# Topics for Adult Health Nursing included In Competitive Exam for Master Candidates 2025-2026

- 1. Management of Patients with Cardiovascular, and Coronary Artery disease
- A. Angina
- B. Hypertension
- 2. Assessment and Management of Patients with hepatic and biliary disorder:
- A. liver cirrhosis
- B. Hepatitis
- C. Cholelithiasis
- 3. Management of Patients With digestive Disorder:
- A. Intestinal Obstruction
- B. Ulcerative colitis
- C. Pancreatitis.
- 4. Management of Patients with Neurological Diseases:
- A. Epilepsy
- B. Care of unconscious patients
- C. GCS
- 5. Management of Patients with Eye, Nose, Throat Disease:
- A. Cataract
- B. Glaucoma
- 6. Basic Nursing
- A. Medication and Fluid Calculation
- B. Vital Signs

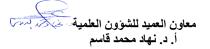


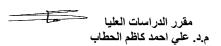




جامعة بابل كلية التمريض معاون العميد للشؤون العلمية مقرر الدراسات العليا

- **1.** Hinkle, J., Cheever, K., and Overbaugh, K. (2022): Brunner and Suddarths, Textbook of medical surgical nursing. 15th ed., Welters Kluwer, Lippincott Williams and Wilkins. china.
- **2.** Berman, A., Snyder, S., Frandsen, G. (2022): Kozier and Erb's Fundamentals of Nursing. United Kingdom: Pearson.
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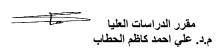
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# Topics for Maternal and Neonate Nursing included In Competitive Exam for Master Candidates 2025-2026

- 1. Anatomy & physiology of reproductive system (male& female). تشريح (ووظائف الأعضاء للجهاز التناسلي (الذكر والأنثى).
- 2. Menstrual Cycle. الدورة الشهرية
- 3. Family planning (موانع الحمل موانع الحمل)
- 4. Fertilization and Fetal development. (الاخصاب وتطور الجنين)
- 5. Physical and Physiologic Changes During Pregnancy. التغيرات الجسدية
- 6. Prenatal care رعاية ما قبل الولادة
- 7. Nursing care during complications of pregnancy. الرعاية التمريضية أثناء
- 8. Labor & delivery: (Normal & Complicated) المخاض والولادة الطبيعية او
- 9. Puerperium & Nursing Management during Puerperium النفاس والاجراءات النفاس النفاس النفاس التمريضية أثناء النفاس
- 10. Assessment & management of emergency obstetric conditions. تقييم . والاجراءات للحالات التوليدية الطارئة

- Pillitteri, A (2010). *Maternal and child health nursing*, (6th ed.). Philidaelphia.
- : Maternal & child health nursing : care of the childbearing & childrearing family / Maternal & child health nursing : care of the childbearing &





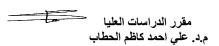


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childrearing family / JoAnne Silbert-Flagg. Eighth edition. | Philadelphia : Wolters Kluwer, [2018] |,

• Gloria Leifer,2015 .Introduction to Maternity and Pediatric Nursing, Seventh Edition, Printed in the United States of America







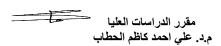
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## Topics for Pediatric Nursing included In Competitive Exam for Master Candidates 2025-2026

- Course Title: Pediatric Nursing
- Nursing care for the newborn baby.
  - 1. Nursing care for 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.
- > The child with urological problems
  - 1. Nephritis and Nephritic syndrome.
  - 2. Urinary tract infection.
- > The child with health problems interferes with respiration and transfer of oxygen, the nursing care of:
  - 1. Bronchitis.
  - 2. Pneumonia.
  - 3. Tonsilitis
  - 4. Otitis Media
  - 5. Cold.
- **➤** The child with gastroenteritis:
  - 1. Diarrhea.
  - 2. Dehydration.
  - 3. Vomiting.
  - 4. Fluid and electrolytes disturbance
- > The child with health problems related to the blood and its production the nursing care of:
  - 1.Hemophilia.
  - 3. Thalassemia.

4. Sickle-cell anemia

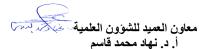


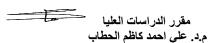




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- Hockenberry, M.J., Wilson, D.(2022). Wong's Nursing care of infant and children 11th Edition. Mosby, St Louis.
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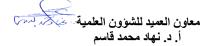
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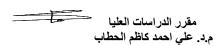
# Topics for Psychiatric and Mental Health Nursing included In Competitive Exam for Master Candidates 2025-2026

- > Foundations of Psychiatric-Mental Health Nursing
  - Mental health and mental illness
  - Legal and Ethical Issues
- > Psychosocial Theories
  - Psychoanalytic
  - Developmental
  - Interpersonal
  - Humanistic
  - Behavioral
- > Nurse-Client Relationship
  - Therapeutic Relationships
  - Establishing The Therapeutic Relationship
- **➤** Grief and Loss
- > Trauma and Stressor-Related Disorders
  - Posttraumatic stress disorder (PTSD)
  - Adjustment disorder
  - Dissociative disorders
- > Schizophrenia
  - Positive and Negative Symptoms of Schizophrenia
  - Etiology of schizophrenia
- > Personality Disorders
- Cognitive Disorders

## **References:**

• Sheila L. Videbeck, S., L. (2022). Psychiatric-mental health nursing. Lippincott Williams & Wilkins. 8th edition.







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