

Republic of Iraq
Ministry of higher education & scientific research
University of Kerbala
College of Nursing
Associate Dean for Scientific affairs
Postgraduate Committee



جمهورية العراق
وزارة التعليم العالي والبحث العلمي
جامعة كربلاء
كلية التمريض
معاون العميد للشؤون العلمية
والدراسات العليا

العدد:
التاريخ:

مفردات الامتحان التنافسي للماجستير للعام الدراسي 2022-2023

The competitive examination curriculum for postgraduate studies (Master of Nursing) program for the academic year 2022-2023

A. Topics for Adult Nursing included in Competitive Exam for Master Candidates

1. Critical thinking, ethical decision making, and the nursing process.
2. Perioperative concepts and nursing management.
3. Shock and multiple organ dysfunction syndromes.
4. Fluid and electrolytes: balance and disturbance.
5. Management of patients with cardiovascular disease.
6. Nursing management of patients with hematologic and immune system disorders.
7. Oncology nursing; Care of patients with cancer.
8. Gas exchange and nursing care for patients with respiratory disorders.
9. Management of patients with hepatic and biliary disorders.
10. Management of patients with digestive system disorders.
11. Management of patient with endocrine diseases.
12. Nursing management of patients with nervous system disorders.
13. Nursing management for patient with urinary tract and renal disorders.
14. Management of patients with ENT disease.
15. Nursing management of patients with ophthalmic disorders.
16. Nursing management for patient with musculoskeletal disorders.
17. Nursing management of patients with integumentary disorders.

References:

1. Hinkle, J., Cheever, K. (2018). Brunner and Suddarth's, Text book of medical surgical Nursing. 14th Edition. Wolters Kluwer, Lippincott co.
2. Berman, A., Snyder, SH., & Frandsen, G. (2016). Kozier and Erb's Fundamentals of nursing: concepts; process; and practices. 10th edition. Pearson education, Inc. United states of America.
3. Jensen, SH. (2019). Nursing Health Assessment for Nursing A best Practice Approach. 3th Edition. Wolters Kluwer. Library of Congress Cataloging-in-Publication Data. China.



B. Topics for Community and Family Health Nursing included in Competitive Exam for Master Candidates

1. Theoretical Basis of Community Health Nursing
2. Primary Health Care (PHC).
3. Family Health Nursing
4. Health Promotion and Risk Reduction
5. Epidemiology in Community Health Care
6. Communicable Disease Control
7. Chronic Physical Health Problems

References

- Judith A. Allender, Kristine D. Warner, Cherie Rector (2014) Community and public health nursing: promoting the public's health / . — 8th ed..
- Mary A. Nies, Melanie McEwen (2019). Community/public health nursing: promoting the health of populations, /- 7th ed.,.
- Mary Jo Clark (2015) . Population and Community Health Nursing / . — Sixth edition.

C. Topics for Psychiatric and Mental Health Nursing included in Competitive Exam for Master Candidates

1. Neurobiological Theories
2. Psychosocial Theories
3. Anxiety and Anxiety Disorders
4. Schizophrenia
5. Mood Disorders and Suicide
6. Neurodevelopmental Disorders (ADHD, Autism)

References

- SHEILA L. VIDEBECK, (2014). Nursing Des Moines Area Community College Ankeny, Iowa Illustrations by Cathy J. Mille, 6th ed..



العدد:
التاريخ:

D. Topics for Infant, Child and Adolescents Health Nursing included in Competitive Exam for Master Candidates

- ❖ Health promotion and assessment of the child
 - ✓ -General guide for Physical examination for childhood
 - ✓ -Assessment of growth and development according to chronological age (newborn ,infant , toddler , preschool age , school age and adolescence)
- ❖ Theoretic Foundations of child development
 - ✓ Psycho sexual development theory (Freud's theory).
 - ✓ Psychosocial development theory (Erickson's theory).
 - ✓ Cognitive development theory (Piaget's theory).
- ❖ Nursing care of the Common health problems of newborns
 - ✓ Hyperbilirubinemia.
 - ✓ Respiratory Distress Syndrome.
 - ✓ Preterm infants.
- ❖ The child with cardiovascular dysfunction
 - ✓ Congenital heart defect
 - The child with Hematologic disorders
 - ✓ Anemia (focus: Iron deficiency anemia)
 - ✓ Sickle cell
 - ✓ B-Thalasemia
 - ✓ Hemophilia
- ❖ The child with gastrointestinal dysfunction
 - The child with gastroenteritis
 - Disorders of motility: Hirschsprung disease
 - Intussusception
- ❖ The child with Cerebral and neurologic dysfunction
 - ✓ Intracranial infections (Meningitis)
 - ✓ Seizure disorders(epilepsy, febrile seizure)
 - ✓ Hydrocephalus
 - ✓ -Spina bifida
- ❖ The child with genitourinary tract disorders
 - ✓ Nephritic syndrome
 - ✓ UTI

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العدد:
التاريخ:

- ❖ The child with Endocrine dysfunction
 - ✓ Diabetes type 1
- ❖ The child with Musculoskeletal dysfunction
 - ✓ Scoliosis
- ❖ The child with oncologic problems
 - ✓ leukemia
 - ✓ Hodgkin's and non-Hodgkin's disease
 - ✓ Wilms tumor
- ❖ Nursing Care of Children with Special Needs
 - ✓ Autism spectrum disorder (ASD)
- ❖ Care of child with respiratory problems
 - ✓ Bronchitis.
 - ✓ Pneumonia.
 - ✓ Asthma

References

1. Marilyn Hockenberry, Cheryl Rodgers, David Wilson (2016). Wong's Essentials of Pediatric Nursing, 10th ed.
2. Karen Marcdante, Robert Kliegman (2018). Nelson Essentials of Pediatrics 8th ed.

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E.Topics for Maternal and Child Health Nursing included in Competitive Exam for Master Candidates

1. Goals And Philosophies Of Maternal And Child Health Nursing.
2. Standards Of Maternal And Child Health Nursing Practice.
3. A Framework For Maternal And Child Health Nursing Care.
4. Advanced-Practice Roles For Nurses In Maternal And Child Health.
5. Conception and Development of the Embryo and Fetus.
6. Psychological and Physiologic Changes of Pregnancy.
7. Caring for the Woman Experiencing Complications During Labor and Birth.
8. Assessing Fetal and Maternal Health: Prenatal Care.
9. Nursing Care of a Family Experiencing a Pregnancy Complication from a Pre-existing or Newly Acquired Illness.

Reference

Adele Pillitteri (2010). Maternal and child health nursing : care of the childbearing and childrearing family/Adele Pillitteri.—6th ed.

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