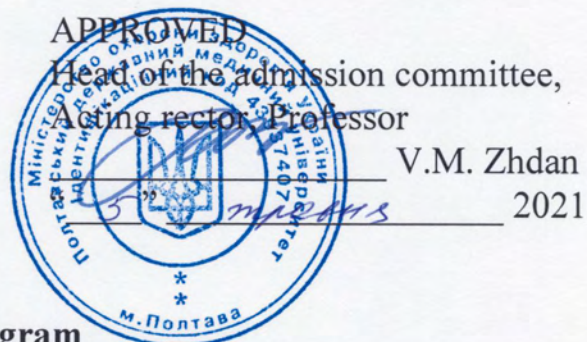


MINISTRY OF HEALTH OF UKRAINE
Poltava State Medical University



Program
professional entrance examination for persons who have obtained
educational and qualification level of a junior specialist
(junior bachelor) in specialties 5.12010102
Nursing and 223 Nursing and enter for
continuing education for a bachelor's degree
specialty 223 Nursing
areas of knowledge 22 Health
educational program Nursing

Poltava 2021

Explanatory note

The program is compiled in accordance with the projects of educational and qualification characteristics and educational and professional program of the State Standard of Higher Education of Ukraine in the specialty 223 Nursing in the field of knowledge 22 Health care, approved by the Ministry of Health of Ukraine.

The program provides for introductory professional testing in the following disciplines:

- nursing in pediatrics;
- nursing in internal medicine;
- basics of nursing;
- nursing in surgery;
- nursing in obstetrics and gynecology.

The choice of disciplines meets the requirements of attestation control of theoretical knowledge of graduate students of higher medical educational institutions of I-II levels of accreditation of the field of knowledge 22 Health care specialty 223 Nursing.

NURSING IN PEDIATRICS

1. Organization of preventive and curative care for children, the responsibilities of the nurse for their implementation. Medical and preventive institutions.
2. Anatomical and physiological features of the newborn.
3. Characteristics and signs of a full-term newborn. Physiological conditions of newborns.
4. Characteristics and signs of a premature baby. Functional features of organs and systems of a premature baby. Feeding and warming.
5. Periods of childhood and their characteristics. Physical development of the child.
6. Anatomical and physiological features of the nervous system. Neuropsychological development of the child.
7. Characteristics of natural feeding. Benefits of breastfeeding. Contraindications and difficulties during breastfeeding. Types and terms of introduction of supplementary food.
8. Characteristics of mixed feeding. Hypogalactia and its prevention.
9. Characteristics of artificial feeding. Dairy mixes.
10. Nutrition of children after one year. Nutrition control in a children's preschool institution..
11. Anatomical and physiological features of the skin. Skin diseases of the newborn. Etiology. Classification. Nursing process in vesicle pustulosis, vesicles.
12. Diseases of the navel. Etiology. Nursing process in omphalitis.
13. Sepsis of newborns. Etiology. Nursing process in sepsis.
14. Hemolytic disease of newborns. Etiology. Nursing process in hemolytic disease of newborns.
15. Asphyxia of newborns. Etiology. Nursing process in asphyxia of newborns.

16. Childbirth injuries. Hypoxic-traumatic lesion of the central nervous system. Etiology. Nursing process in childbirth injuries and hypoxic-traumatic lesions of the central nervous system.
17. Anatomical and physiological features of the skeletal system.
18. Hypovitaminosis. Rickets. Etiology. Nursing process in rickets.
19. Hypocalcemic syndrome. Etiology. Nursing examination and observation, emergency care in case of laryngospasm, eclampsia.
20. Hypervitaminosis. Nursing diagnosis.
21. Allergic diathesis. Excursive-catarrhal, lymphatic-hypoplastic and neuroarthritic diathesis. Etiology. Nursing examination, observation and implementation of the plan of nursing interventions.
22. Anatomical and physiological features of the digestive system. Acute digestive disorders in young children. Etiology. Nursing process in acute digestive disorders in young children.
23. Malnutrition. Etiology. Nursing process in malnutrition. Stomatitis. Etiology. Classification. Nursing process in stomatitis.
24. Acute gastritis. Gastroenteritis. Chronic gastritis. Etiology. Classification. Nursing process in this pathology.
25. Gastric and duodenal ulcer. Etiology. Nursing process.
26. Chronic cholecystocholangitis, biliary tract dysfunction, duodenitis. Nursing examination and observation.
27. Helminthiasis. Etiology. Nursing process in ascariasis, enterobiosis, trichocephaly, etc.
28. Pylorostenosis and pylorospasm. Nursing process in pylorostenosis and pylorospasm.
29. Anatomical and physiological features of the respiratory system. Nasopharyngitis. Stenotic laryngotracheitis. Etiology. Clinical manifestations. Emergency care for stenotic laryngotracheitis.
30. Tonsillitis. Otitis. Etiology. Classification. Nursing process in this pathology.
31. Bronchitis. Etiology. Classification. Nursing process in bronchitis.
32. Pneumonia. Etiology. Classification. Nursing process in pneumonia.
33. Features of pneumonia in newborns and premature infants. Emergency care for hyperthermia.
34. Bronchial asthma. Etiology. Nursing process in bronchial asthma. Nursing examination and observation; emergency care for an asthma attack.
35. Anatomical and physiological features of the urinary organs. Pyelonephritis. Etiology. Classification. Nursing process in pyelonephritis. Preparing the patient for laboratory and instrumental methods of examination.
36. Glomerulonephritis. Etiology. Classification. Nursing process in glomerulonephritis.
37. Acute renal failure and chronic kidney disease. Etiology. Classification. Nursing diagnosis. Emergency care for acute urinary retention.

38. Anatomical and physiological features of the circulatory system. Congenital heart disease. Etiology. Nursing process in congenital heart and vascular defects.
39. Rheumatic fever. Etiology. Classification. Nursing examination and implementation of the plan of nursing interventions. Prevention.
40. Vascular dysfunction. Etiology. Nursing diagnosis.
41. Anatomical and physiological features of the hematopoietic system. Anemia. Etiology. Classification. Nursing examination for anemia.
42. Leukemia. Etiology. Classification. Execution of prescriptions, evaluation of results, correction. Care.
43. Hemorrhagic diseases. Etiology. Nursing process in thrombocytopenia and thrombocytopathy, hemorrhagic vasculitis, hemophilia.
44. Anatomical and physiological features of the endocrine glands (endocrine glands). Diabetes. Etiology. Preparation of patients for laboratory tests. Insulin and diet therapy. Prevention.
45. Hypothyroidism. Etiology. Nursing process in hypothyroidism.
46. Influenza. Etiology. Epidemiology. Nursing process with influenza.
47. Acute respiratory viral infections. Etiology. Classification. Nursing process in acute respiratory viral infections.
48. Tuberculosis. Etiology. Epidemiology. Classification. Nursing diagnosis. Fulfillment of medical prescriptions. Solving related problems and patient needs. Specific and nonspecific prevention. Dispensary observation.
49. Diphtheria. Etiology. Epidemiology. Nursing examination. Establishing nursing diagnoses. Planning of nursing interventions and their implementation.
50. Meningococcal infection. Etiology. Classification. Nursing diagnosis. Planning and implementation of nursing interventions.
51. Measles. Etiology. Epidemiology. Nursing process in measles.
52. Rubella. Etiology. Epidemiology. Nursing examination. Care.
53. Scarlet fever. Etiology. Epidemiology. Nursing diagnosis and implementation of the plan of nursing interventions.
54. Chickenpox. Etiology. Epidemiology. Nursing examination.
55. Whooping cough. Etiology. Epidemiology. Nursing process with pertussis.
56. Mumps. Etiology. Epidemiology. Features of observation of the patient and the decision of his real and accompanying problems.
57. Dysentery. Etiology. Epidemiology. Nursing process. Fulfillment of medical prescriptions. Implementation of the plan of nursing interventions, evaluation of results. Correction.
58. Cholenteritis. Etiology. Nursing process in cholenteritis.
59. Viral hepatitis. Etiology. Epidemiology. Classification. Nursing examination, nursing diagnosis. Planning of nursing interventions, implementation, evaluation, correction.
60. Prevention of infectious diseases. Calendar of preventive vaccinations.
61. Poliomyelitis. Etiology. Classification. Nursing examination, identification of real and concomitant problems of the patient, establishment of nursing diagnoses.

62. HIV / AIDS. Etiology. Nursing process in HIV / AIDS. Nursing observation and solving its real problems.
63. Convulsive syndrome. Emergency care at the pre-hospital stage.
64. Anaphylactic shock. Emergency care at the pre-hospital stage.
65. Intestinal toxicosis. Emergency care at the pre-hospital stage.
66. Hyperglycemic coma. Emergency care at the pre-hospital stage.
67. Hypoglycemic coma. Emergency care at the pre-hospital stage.
68. Acute respiratory failure. Emergency care at the pre-hospital stage.
69. Grounding. Emergency care at the pre-hospital stage.
70. Collapse. Emergency care at the pre-hospital stage.
71. Nasal bleeding. Emergency care at the pre-hospital stage.
72. Resuscitation in case of clinical death.

List of recommended reading

Basic

1. Tarasyuk, V.S., Titarenko G.G., Palamar I.V. Nursing in pediatrics: A textbook for students of higher education. Edited by V.S. Tarasyuk. - Kyiv: Medicine, 2014. - 336 p.
2. Pediatrics: A National Textbook / Ed. T.A. Kryuchko, A.E. Abaturova. - Kiev: Medicine, 2017. - 224 p.
3. Propaedeutic pediatrics. Textbook for students of higher education. lock / Edited by Acad. NAMS of Ukraine, prof. V.G. The site. - Vinnytsia: New book, 2018. - 880 p.
4. Maidannik V.G., Duka KD Propaedeutic pediatrics. - Vinnytsia: Nova Kniga, 2012. - 879 p.
5. Captain TV Propaedeutics of children's diseases with child care. Textbook for students of higher medical educational institutions. - Vinnytsia: Vinnytska Gazeta Publishing House, 2010. - 866 p.

Optional

1. Fesenko M.E. Healthy baby. - Poltava, 2004. - P. 57-69.
2. Maidannik V.G., Butilina O.V. Clinical diagnosis in pediatrics. - 2012. - 286 p.
3. Workshop on pediatrics in modules: textbook. way. / N.O. Kourdumova, T.G. Polishchuk. - K :: Medicine, 2011. - 160 p.
4. Gavrilyuk O.F., Zalyubivska LS Human growth and development. Workshop. - K .: BCB Medicine, 2010. - 168 p.

Information resources:

1. <http://pedinfo.wustl.edu> - electronic resources on pediatrics.
2. <http://www.nlm.nih.gov> - the site of the National Medical Library of the United States.
3. <http://www.zdravinform.ru/dev/html/rus/index.php> - e-books on medicine.
4. Orders of the Ministry of Health <http://www.moz.gov.ua/ua/portal/>
5. International Journal of Pediatrics, Obstetrics and Gynecology <http://ijpog.org/>

6. Website of the Ukrainian Medical Dental Academy
<http://www.umsa.edu.ua/>.

NURSING IN INTERNAL MEDICINE

1. History of the doctrine of internal diseases. The contribution of Ukrainian scientists to the development of domestic therapy.
2. Basic principles of human health in Ukraine.
3. Nursing in the clinic of internal medicine, its role.
4. The main clinical manifestations of respiratory diseases, diagnostic methods.
5. Acute and chronic bronchitis. Etiology. Nursing process.
6. Bronchial asthma. Etiology. Nursing process in bronchial asthma. Asthmatic status, emergency care.
7. Pneumonia. Definition. Classification. Outpatient pneumonia. Etiology. Nursing process in community-acquired pneumonia.
8. Nosocomial pneumonia. Etiology. Nursing process.
9. Pleurisy. Definition. Classification. Nursing process in exudative pleurisy.
10. Bronchiectasis. Etiology. Classification. Nursing process.
11. Lung abscess. Etiology. Nursing process in lung abscess depending on the period of the disease.
12. Pulmonary tuberculosis. Etiology. Classification. Nursing process. Diagnosis, complications, principles of treatment, specific and nonspecific prevention. Government Resolution on Tuberculosis Control and Prevention.
13. Lung cancer. Etiology. Classification. Nursing process.
14. Emphysema, pneumosclerosis. Definition, causes, nursing process, prevention.
15. Acute allergic diseases. The concept of allergies and allergic reactions of immediate and delayed type. Clinical manifestations of anaphylactic shock, Quincke's edema, urticaria, serum sickness. Emergency care, prevention.
16. The main symptoms, methods of diagnosis of diseases of the cardiovascular system.
17. Rheumatic disease. Etiology. Nursing process.
18. Acquired heart defects. Definitions, reasons. Nursing process.
19. Hypertension. Etiology. Nursing process. Hypertensive crisis, clinical manifestations, emergency care.
20. Atherosclerosis. Definitions, risk factors. Classification. Nursing process.
21. Ischemic heart disease. Classification. Angina pectoris. Definition. Etiology. Forms, classes of angina. Nursing process. Emergency care for angina.
22. Nursing process in acute myocardial infarction. First aid. Nursing management of a patient with uncomplicated myocardial infarction. Possible complications during the disease. Atypical forms of myocardial infarction. Care and guardianship of patients.
23. Acute heart failure. Cardiac asthma, pulmonary edema: causes, clinical manifestations, emergency care.

24. Acute vascular insufficiency. Classification. Fainting, collapse, shock. Causes, clinical manifestations, emergency care.
25. Chronic circulatory failure. The role of the Kyiv School of Therapists in the development of the classification of chronic heart failure. Nursing process.
26. Heart rhythm disorders. The concept of sinus tachycardia, bradycardia, extrasystole, atrial fibrillation. Participation of the nurse in the diagnostic and treatment process.
27. The main symptoms, methods of diagnosis of diseases of the digestive tract.
28. Acute gastritis. Reasons. Nursing process.
29. Chronic gastritis A, B. Etiology. Nursing process.
30. Gastric and duodenal ulcer. Etiology. The main clinical syndromes. Nursing process in peptic ulcer of the stomach and duodenum. Possible complications of peptic ulcer disease, their clinical manifestations, emergency care.
31. Stomach cancer. Etiology, risk factors. Classification. Nursing process.
32. Enteritis. Etiology. Nursing process.
33. Colitis. Etiology. Nursing process.
34. Chronic pancreatitis. Etiology. Nursing process.
35. Chronic hepatitis. Etiology. Classification. Nursing process.
36. Cirrhosis of the liver. Concepts, reasons, classification. Nursing process.
37. Cholecystitis. Definition, causes, classification. Nursing process.
38. Gallstone disease. Etiology. Nursing process. Clinical manifestations of biliary colic, emergency care.
39. The main symptoms, methods of diagnosis of kidney and urinary tract diseases.
40. Acute and chronic glomerulonephritis. Etiology. Nursing process.
41. Acute and chronic pyelonephritis. Etiology. Nursing process.
42. Kidney stone disease. Etiology. Nursing process. First aid during an attack of renal colic.
43. Chronic kidney disease. Etiology. Nursing process. Types of dialysis. Features of patient care.
44. The main clinical manifestations, methods of diagnosis of diseases of the hematopoietic organs.
45. Anemia. Concepts, classification, etiology. Nursing process in posthemorrhagic, iron deficiency, hypo- and aplastic, hemolytic anemia.
46. Hemoblastosis. Concepts, reasons, classification. Nursing process in acute leukemia.
47. Chronic myeloproliferative leukemia (myelogenous leukemia, subleukemic myelosis, erythremia). Stages, clinical manifestations, blood picture. Nursing process.
48. Chronic lymphoproliferative leukemia (chronic lymphocytic leukemia, myeloma). Nursing process.
49. Malignant lymphomas and lymphosarcomas. Nursing process.
50. Hemorrhagic diseases. Causes, classification.
51. Nursing process in thrombocytopenic purpura, thrombocytopeny, hemophilia, hemorrhagic vasculitis, DIC syndrome.

52. The main symptoms, methods of diagnosis of diseases of the musculoskeletal system. Rheumatoid arthritis. Etiology. Classification. Nursing process in rheumatoid arthritis.
53. Systemic lupus erythematosus. Etiology. Nursing process.
54. Scleroderma. Etiology. Nursing process.
55. Pneumoconiosis. Reasons. Nursing process.
56. Vibration disease, lead and pesticide intoxication. Causes, clinical manifestations.
57. Diffuse toxic ox. Etiology. Nursing process.
58. Hypothyroidism. Myxedema. Etiology. Nursing process.
59. Diabetes mellitus. Definitions, reasons. Classification. Nursing process. Possible complications. Emergency care for insects (hypo- and hyperglycemic).
60. The specifics of the work of a nurse in therapeutic departments of different profiles. Rules of labor protection, professional safety. Safety measures when working with electrical appliances, pressure equipment, gas cylinders. Emergency aid. Prevention.

List of recommended reading

Basic

1. Fundamentals of labor protection: Textbook. 2nd edition / K.N. Tkachuk, M.O. Khalimovsky, V.V. Zatsarny and others. - K.: Основа, 2016 - 448 с.
2. Zaporozhets O.I., Archpriest O.S., Franchuk G.M., Borovik I.M. Basics of labor protection. Textbook. - Kyiv: Center for Educational Literature, 2018. - 264 p.
3. Fundamentals of labor protection / V.V. Berezutsky, T.S. Bondarenko, G.G. Valenko and others; for order. prof. V.V. Berezutsky. - H.: Fakt, 2015. - 480 p.
4. Rusalovsky AV Legal and organizational issues of labor protection: Textbook. way. - 4th ed., Supplement. and processing. - Kyiv: University "Ukraine", 2009. - 295 p.
5. Labor protection: textbook. way. / Z.M. Yaremka, C.B. Timoshuk, O.I. Tretyak, R.M. Plica; for order. prof. Z.M. Yaremka. - Lviv: Ivan Franko Lviv National University Publishing Center, 2017. - 374 p.
6. Katrenko L.À., Keith Y.V., Pistun I.P. Occupational Health. Course of lectures. Workshop: Teaching. way. - Sumy: University Book, 2009. - 540 p.
7. Zhidetsky V.C. Basics of labor protection. Textbook. - Lviv: UAD, 2012. - 336 p.

Optional

1. Labor protection and industrial safety: Textbook. way. / K.H. Tkachuk, V.V. Zatsarny, P.B. Sabarno, S.F. Kashtanov, L.O. Mityuk, L.D. Tretyakova, K.K. Tkachuk, A.V. Chadyuk. For order. K.N. Tkachuk and V.V. Zatsarny. - 2009. - 437 p.
2. Labor protection (Legislation. Organization of work): Textbook. way. / For the head. ed. Ph.D., Assoc. IP Pistun. - Lviv: "Triad Plus", 2010. - 648 p.
3. Labor protection (workshop): Textbook. way. / For the head. ed. Ph.D., Assoc. I.P. Pistun. - Lviv: "Triad Plus", 2011. - 436 p.

4. Serikov Ya. O. Fundamentals of labor protection: Textbook. way. - Kharkiv: KNAMG, 2007. - 227 p.

5. Gandziuk M.P., Zhelibo E.P., Khalimovsky MO Basics of labor protection. - 2004. - 408 p.

6. Laboratory workshop on the course "Fundamentals of labor protection" / V.V. Berezutsky, T.S. Bondarenko, L.A. Vaskovets and others; For order. V.V. Berezutsky. - H.: Fakt, 2005. - 348 p.

Internet resources

<http://www.dnop.kiev.ua> Official site of Derzhgirpromnahlyad.

<http://www.mon.gov.ua> - Official site of the Ministry of Education and Science, Youth and Sports of Ukraine.

<http://www.mns.gov.ua> - Official site of the Ministry of Emergency Situations of Ukraine.

<http://www.social.org.ua> - Official site of the Social Fund

insurance against accidents at work and occupational diseases of Ukraine.

<http://portal.rada.gov.ua> - Official website of the Verkhovna Rada of Ukraine.

BASICS OF NURSING

1. Nursing: definition, functions, meaning.
2. Standards of nursing care. Models of nursing.
3. Nursing process: the need for implementation in nursing education and practice.
4. Two types of communication: verbal and nonverbal. Their characteristics.
5. The hierarchy of human needs according to Maslow, its significance for nursing. Characteristics of vital needs.
6. The concept of sanitary and anti-epidemic regime, its purpose, objectives, means of support.
7. Problems of nosocomial infection.
8. Types, methods and modes of disinfection in treatment and prevention facilities.
9. Pre-sterilization cleaning of syringes, needles, rubber products.
10. Types, methods and methods of sterilization in treatment and prevention facilities.
11. Types of sanitation of patients: complete and partial.
12. Types of modes of motor activity.
13. Bedsores. Methods for determining the degree of risk of bedsores in a patient.
14. Nursing interventions at risk of bedsores.
15. Localization, stages of formation of bedsores. Nurse tactics in the development of bedsores.
16. Medical tables, characteristics of the main medical tables.
17. Types of artificial nutrition of the patient: through a tube, through a gastrostomy, parenterally, by means of a nutritious enema.
18. Degrees of temperature rise.

19. Stages of fever, features of observation and care of patients with fever.
20. Observation and care of the patient with shortness of breath, cough, hemoptysis.
21. Observation and care of the patient with heart pain, dizziness, bradycardia, tachycardia, arrhythmia, hypotension, hypertension.
22. Observation and care of the patient with vomiting, aspiration of vomit, flatulence, constipation.
23. Monitoring and care of the patient with incontinence, urinary retention.
24. The concept of palliative and hospice care.
25. Stages of grief. Assessing the patient's response to loss and his ability to adapt to it.
26. Complications arising from the parenteral route of administration of drugs. Nurse tactics.
27. Preparation of patients for the main methods of laboratory examination of the patient.
28. Preparation of patients for the main types of instrumental examination of patients.
29. Prescribing and receiving drugs in the conditions of medical and preventive institutions.
30. Rules of storage, placement and accounting of medicines in the department.
31. Storage and accounting of drugs of list A and B.
32. Rules of distribution of medicines. The patient's right to information about medicines.
33. Complications arising from the parenteral route of administration of drugs. Nurse tactics.
34. Characteristics of the main methods of instrumental examination of patients, the role of the nurse.
35. Preparation of patients for X-ray examination of the stomach, gallbladder, intestines, kidneys, bladder.
36. Preparation of the patient for endoscopic examination: bronchoscopy, esophagogastroduodenoscopy, colonoscopy, cystoscopy.
37. Preparing the patient for ultrasound examination.
38. Preparation of the patient for punctures (abdominal, pleural, lumbar), care of patients after puncture.
39. Preparation of the patient, taking and sending material for laboratory examination, the role of the nurse in the preparation and conduct of gastric sounding.
40. Probeless methods of gastric secretion.
41. Preparation of the patient, taking and sending material for laboratory research, the role of the nurse in the preparation and conduct of duodenal sounding.
42. Definition of "health", "public health".
43. Public health indicators: birth rate, mortality rate, life expectancy, morbidity.
44. Risk factors for diseases. Medical examination is an active form of medical supervision over the state of health of the population. The role of the nurse.

45. Basic principles of training: gradualness, regularity, diversity, individual approach to patients.
46. Physical exercises as a therapeutic factor. Determining the degree of physical activity by heart rate and respiration.
47. Features of physical activity of different groups of the population taking into account age, character of work, a state of health.
48. Definition, the impact of nutrition on health.
49. Basic requirements for nutrition.
50. The organization of food depending on the intensity (energy consumption) of labor.
51. Formula for calculating body weight. Characteristics of unloading diets.
52. Characteristics of fixed assets.
53. Recommendations for hardening a healthy person.
54. Self-regulation of behavior as one of the important functions of the human psyche.
55. Principles of attitude to life, which have a positive effect on motivational self-regulation. Implementation of the program of self-education.
56. Psychological protection.
57. Autotraining as a system of concentrated self-relaxation and self-suggestion.
58. Socio-psychological problems of the family, problems of divorce. The role of the family in shaping children's health.
59. Definition of "gerontology", "heroic hygiene", "geriatrics".
60. Problems of the elderly.

List of recommended reading

Basic

1. B.M. Forest, L.P. Olkhovska, V.A. Kapustnyk., Fundamentals of Nursing - a textbook (University I-III years), 3rd ed., Revised. and add. - K. : Medicine, 2018. - 912 p.
2. N.M. Kasevich. Fundamentals of nursing in modules - textbook (university I-III years), 3rd ed., Ed. - K. : Medicine, 2018. - 480 p.
3. N.M. Kasevich, I.O Petryashev., B.B. Slipchenko and others; Nursing: a textbook (university I-III years) / ed. V.I. Litvinenko. - 3rd ed., Ed. - K. :Medicine, 2017. - 816 p.
4. Savka L.S., Razinkova L.I., Kotsar O.I.; for order. L.M. Kovalchuk, O.B. Kononova. Care for patients and medical manipulation techniques. University I-III years - 3rd ed., Revised. and ext. - K., 2017. - 600 p.
5. Kasevich N.M.; General patient care and medical manipulation techniques. University I-III years - 7th ed., Corrected. For order. VI Litvinenko. - K., 2017. - 424 p.
6. Gubenko I.Y., Shevchenko O.T., Brazaliy L.P., Apshay V.G. Nursing process. - K. : Health, 2001.
7. Infection control in medical institutions: textbook. way. / Under the general management. AND I. Gubenko. - Cherkasy, 2007. - 44 p.

8. Kasevich NM Fundamentals of nursing in modules. - K .: Medicine, 2009.
9. Kovaleva OM, Forest VM, Shevchenko SI, Frolova TV etc. Patient care: a textbook. - K .: BCB Medicine, 2010. - 488 p.
10. Nursing patient care: Standards of nursing procedures, manipulations and plans of care and training. / I. Ya. Gubenko, O.T. Shevchenko, L.P. Brazaliy, V.G. Apshay. - K .: Medicine, 2008. - 304 p.
11. Pasechko NV, Lemke M.O. Mazur P.E. Fundamentals of nursing: a textbook. - Ternopil: Ukrmedknyha, 2002. - 544 p.

Optional

1. Kudryavtseva T.O. Nursing process: stages, content, documentation: teaching method. way. - K .: Health, 2001. - 96 p.
2. Shevchenko.O.T. Psychology of crisis states: textbook. way. - Kyiv: Health, 2005.

NURSING IN SURGERY

1. Occupational safety in surgical hospitals and clinics.
 2. The concept of antiseptics and asepsis.
 3. Physical antiseptics.
 4. Sterilization, its methods. Sterility control.
 5. Classification of bleeding. Acute blood loss, its criteria, clinical signs.
 6. Bleeding into cavities and hollow organs, their clinical signs.
 7. Temporary and final methods of stopping bleeding.
 8. Laboratory and instrumental methods for diagnosing bleeding.
 9. Anesthesia: concepts, types. Schemes of inhalation anesthesia.
 10. Non-inhalation anesthesia, its advantages and disadvantages. Substances for anesthesia.
 11. Local anesthesia. See. Substances for anesthesia. Conductive anesthesia.
 12. Infiltration anesthesia by Vishnevsky's method.
 13. Spinal and epidural anesthesia. Methods, possible complications.
 14. The concept of blood groups. The concept of rhesus factor.
 15. Indications and contraindications to blood transfusions.
 16. Complications of blood transfusion.
 17. Care of patients before, during and after blood transfusions.
 18. Blood substitutes. Characteristics of them.
 19. The concept of surgery. Types of surgical operations.
 20. Methods of examination of a surgical patient. Documentation.
- Deontological aspects in the work.
21. The concept of the preoperative period. Preparing the patient for planned and emergency surgery.
 22. The concept of the postoperative period. Prevention of early and late complications.
 23. The concept of wounds. See wounds. Principles of first aid in case of injury. Active-passive prevention of tetanus in case of injury. Transportation of the victim.

24. Primary surgical treatment of superficial soft tissue wounds, indications and contraindications to surgery. Possible errors in the treatment of wounds. Principles and techniques of wound drainage.

25. General and local signs of wound suppuration. Basic principles of local treatment. Care for patients with purulent wounds depending on the course of the wound process.

26. Closed mechanical injuries of tissues (bruising, stretching, rupture, concussion and crushing). Prolonged crushing syndrome. Symptoms, first aid, transportation. Features of treatment.

27. Bone fractures. Types, clinical symptoms of fractures. The role of the nurse in providing first aid in case of fractures. Principles of treatment in case of bone fractures.

28. Dislocations. Clinical picture. Diagnosis. Principles of treatment of a patient with dislocation.

29. Burns. Classification, area determination and clinical picture of burns. Tactics during first aid. Principles of treatment of patients with burns. Burn disease. Principles of treatment.

30. Electrotrauma. General and local action of electric current, first aid in case of electric shock. Indications for cardiopulmonary resuscitation.

31. Types of cold injury. Classification of frostbite by degree of damage. Clinical picture. Nurse's tactics in providing first aid. Treatment and care of patients with frostbite. Prevention of cold injury.

32. Acute purulent surgical infection. Ways of infection. Prevention and treatment of certain types of purulent-inflammatory diseases - boils, carbuncles, abscesses, phlegmon, erysipelas, osteomyelitis, thrombophlebitis, etc.

33. General purulent surgical infection. See sepsis. Clinical picture and treatment.

34. The concept of anaerobic infection. Gas gangrene, hold. Clinical picture.

35. Prevention of anaerobic infection after injuries. First aid in case of anaerobic infection. Complex therapy of gas gangrene, tetanus.

36. The concept of benign and malignant tumors, their classification. Clinical picture of benign and malignant tumors, prevention and treatment. Organization of oncology service in Ukraine. The importance of general medical examination in the early diagnosis of tumors.

37. The idea of necrosis. Reasons. Dry and wet gangrene. Local and general manifestations. Prevention and treatment, care for patients after surgery.

38. Closed traumatic brain injury. Diagnosis of concussion and compression of the brain. First aid, transportation. Principles of treatment of patients.

39. Fracture of the arch and base of the skull. Diagnosis and first aid. Features of transportation of patients.

40. Neck injuries, open and closed injuries of soft tissues and organs of the neck. Diagnosis of injuries. Prevention of air embolism in neck veins.

41. Burns of the esophagus. Clinic. Nurse tactics during first aid. Principles of treatment of patients with esophageal burns. Features of care for patients with gastrostomy.

42. Mechanical trauma of the chest: contusion, concussion, compression. Diagnosis. Nurse's tactics in providing first aid to patients with chest injuries. Treatment.

43. The concept of pneumothorax. Types of pneumothorax. Nurse's tactics in providing first aid to patients with pneumothorax. Treatment and care of patients.

44. Inflammatory diseases of the breast. Symptoms, treatment of patients, care, prevention of mastitis.

45. Fractures of the ribs. Symptoms of multiple and double rib fractures. First aid, features of transportation.

46. Benign and malignant tumors of the breast. Symptoms, differential diagnosis. Treatment of patients with breast tumors. Prevention of breast cancer.

47. Closed and open injuries of lungs, heart, main vessels. Diagnosis, first aid, features of transportation of patients, care of patients.

48. Esophageal diseases, esophageal cancer. Varicose veins of the esophagus. Clinical picture. Treatment, care of patients. First aid in case of bleeding from the veins of the esophagus.

49. Abdominal hernia: clinical picture, diagnosis, treatment, care for patients. First aid and indications for hospitalization, features of transportation. Indications for surgical treatment.

50. Mechanical abdominal trauma. Diagnosis. Acute abdomen in case of abdominal injury. First aid and indications for hospitalization. Features of transportation. Indications for surgical treatment, patient care.

51. Acute peritonitis. Causes, symptoms, diagnosis. Local and general peritonitis. Patient care after surgery. First aid and indications for surgical treatment. Features of transportation.

52. Acute appendicitis. Clinical picture, diagnosis, treatment. Care of patients in the postoperative period.

53. Gastrointestinal bleeding. Causes of bleeding in the cavity. Diagnosis of bleeding. Emergency aid. Conservative and operative methods of treatment, care of patients.

54. Acute intestinal obstruction. Diagnosis, first aid, features of transportation, indications for surgical treatment, patient care.

55. Complications of peptic ulcer of the stomach and duodenum. Diagnosis, first aid, indications for hospitalization, conservative and surgical treatment of patients. Features of care for patients with abdominal drainage.

56. Acute cholecystitis. Acute pancreatitis. Clinic, diagnosis, features of treatment. Nurse tactics in case of acute cholecystitis and pancreatitis.

57. Inflammatory diseases of the rectum and adjacent tissues. Clinic and diagnosis, conservative and surgical treatment. Hemorrhoids. Diagnosis and treatment. Features of patient care in the proctology department.

58. Tumors of the colon and rectum. Diagnosis and treatment. The role of preventive examinations in the early diagnosis of tumors. Features of care for patients with artificial fistulas.

59. Closed and open injuries of the urinary and genital organs. Clinic, first aid and treatment. Features of transportation of patients with urological injuries, care of patients.

60. Adenoma of the prostate. Clinical picture, diagnosis, treatment. First aid in case of acute urinary retention. Features of care for patients with suprapubic urinary fistula.

61. Fracture of the spine. Diagnosis of vertebral and spinal cord injuries. First aid, transportation and treatment. Clinical picture and diagnosis.

62. Fractures of the pelvic bones. Complications of pelvic fractures. Diagnosis, first aid, transportation and treatment, patient care.

63. Fractures of the shoulder bones. Clinical picture, first aid, treatment. Features of first aid in case of open fractures.

64. Fractures of the bones of the forearm, hand and fingers. First aid, transportation and treatment, immobilization.

65. Hip fracture. Clinical picture, first aid in case of open fractures.

66. Fractures of the bones of the lower leg and toes. Features of first aid in case of open fractures.

67. Inflammatory diseases of the upper extremity. Felon. Principles of surgical treatment, patient care.

68. Obliterating diseases of the vessels of the lower extremity. Diagnosis, clinical picture, first aid, principles of treatment, patient care.

69. Inflammatory diseases of the lower extremity. Purulent arthritis. Diagnosis, first aid, treatment, patient care. Osteomyelitis of the bones of the lower extremity.

List of recommended reading

Basic

1. Gubenko I.Y., Shevchenko O.T., Brazoliy L.P., Apshay V.G. Nursing Process: Fundamentals of Nursing and Clinical Nursing. - K.: Health, 2011. - 208 p.

2. Kit O.M., Kovalchuk O.L., Pustovoit G.T. Nursing in surgery. - Ternopil: Ukrmedknyha, 2002. - 496 p.

3. Kovalchuk O.L., Sabadishin R.O., Markovich S.V. Nursing in surgery. - Ternopil: Ukrmedknyha, 2018. - 480 p.

4. Textbook of surgery in modules: textbook. manual / Ed. L.M. Kovalchuk. - K.: Medicine, 2015. - 480 p.

5. Oncology: a textbook. - 3rd ed., Revised. and ext. / B.T. Zilinsky, NA Popadko, A.I. Gnatishak, O.O. Galai et al. - K.: Health, 2014. - 528 p.

6. Rozdolsky I.V. Emergencies in surgery: textbook, 2nd ed., Ster. - K.: Medicine 2009. - 144 p.

7. Sabadyshyn R.O., Gashinsky I.V., Markovich O.V. College surgery. - Rivne, 2003. - 783 p.

8. Surgery / Khimich S.D., Gerich I.D., Syplyvy V.O. etc.; for order. S.D. Chemical. - Kyiv: Health, 2004.

9. Surgery: a textbook / O.Yu. Usenko, Г.Б. Belous, G.J. Putintseva. - K.: Medicine, 2010. - 400 p.

10. Shegedin M.B., Shustakevich S.F. Nursing in surgery: textbook. manual - К.: Medicine, 2008. - 120 p.

Optional

1. Wawrik J.M. Lecture on surgery. - Ternopil: Ukrmedknyha, 2000. - 444 p.
2. Vitenko I.S., Dutka L.M., Zimenkovskaya L.Y. Fundamentals of general and medical psychology. - К.: Вища шк., 1991.
3. Gubenko IY, Shevchenko O.T., Brazoliy L.P., Apshay V.G. Nursing patient care. - К.:Health, 2000. - 248 p.
4. Zhuchenko SP, Zheliba MD, Khimich SD General surgery. - К.:Health, 1999. - 488 p.
5. Infection control in medical institutions: textbook. way. / For the head. ker. Gubenko I.Ya. - Cherkasy, 2003. - 44 p.
6. Kasevich NM Workshop on nursing: textbook. manual - К.: Здоровья, 2005. - 464 p.
7. Kovalchuk L.Ya. etc. Anesthesiology, resuscitation and intensive care of emergencies: textbook. manual - Ternopil: Ukrmedknyha, 2003. - 324 p.
8. Nadakhivska NI Handbook of surgery. - К.:Health, 2001.- 136 p.
9. Oliynyk P.V., Gasyuk G.D. Medical instruments. - Lviv: Svit, 1996. - 152 p.
10. Basics of care at home: textbook. manual for community nurses / For general. ed. I.T. Usichenko, A.V. Tsarenka, C.A. Moon. - Ternopil: Ukrmedknyha, 2000. - 372 p.
11. Psychology of crisis states: textbook. manual / Shevchenko O.T. - К.: Health, 2005. - 120 p.
12. Chepky L.P., Tkachenko R.O. Anesthesiology, resuscitation and intensive care: a textbook. - 2004. - 334 p.
13. Cherenko M.P. General surgery with patient care. - К.:Health, 2000.- 616 p.

NURSING IN OBSTETRICS AND GYNECOLOGY

1. The founders of domestic obstetrics.
2. Legislation of Ukraine on the protection of motherhood and childhood.
3. Perinatal medicine, prospects for its development.
4. Organization of obstetric and gynecological care in Ukraine.
5. Medical ethics and deontology in obstetrics.
6. Normal menstrual cycle.
7. The structure of the female pelvis.
8. Elements of the ovum, their structure, function.
9. The fetus at different stages of pregnancy.
10. Modern methods of pregnancy diagnosis.
11. Methods of examination of pregnant women, determining the term of prenatal leave and future births.
12. Childbirth. Periods of childbirth. Maternity care.
13. Physiological postpartum period. Maternity care.
14. Preeclampsia of pregnant women. Classification, forms, emergency care.

15. Bleeding during pregnancy and childbirth.
16. Incorrect fetal position.
17. Multiple pregnancy.
18. Narrow pelvis.
19. Pelvic presentation of the fetus.
20. Pathology of labor.
21. Features and significance of the anamnesis in gynecology; methods of collecting anamnesis.
22. Methods and significance of gynecological research.
23. Additional research methods in gynecology (instrumental).
24. Vaginal smears: types, technique of taking.
25. Anomalies of female genitals: causes, clinical manifestations, diagnosis, prevention.
26. Wrong position of the uterus: causes, clinical manifestations, diagnosis, prevention.
27. Menstrual disorders (by type of dysfunctional uterine bleeding): etiology, clinical manifestations, diagnosis, prevention.
28. Menstrual disorders (by type of amenorrhea): etiology, clinical manifestations, diagnosis, prevention.
29. Inflammatory diseases of the female genital organs (general data).
30. Gonorrhoea (acute, subacute, torpid, chronic, latent).
31. Trichomoniasis.
32. Inflammatory diseases of the external genitalia and vagina of non-specific etiology: clinic, diagnosis, treatment.
33. Infertile spouses: causes of female and male infertility. The concept of sexopathology.
34. Methods of examination of infertile spouses.
35. The concept of tumors. Characteristics of malignant and benign tumors. Oncology service in Ukraine.
36. The concept of precancerous diseases. The value of preventive examinations in the diagnosis of tumor-like diseases and tumors. Early diagnosis of cancer.
37. Benign tumors of the uterus: clinic, diagnosis, principles of treatment.
38. Benign ovarian tumors: clinic, diagnosis, treatment.
39. Malignant tumors of the cervix: stages of spread, clinic, diagnosis, value of
40. Cancer of the uterine body: the importance of diagnostic scraping, the principles of combination therapy. Sarcoma of the uterine body: clinic, treatment.
41. Malignant neoplasms of the ovaries: stages of spread, diagnosis, principles of treatment.
42. Injuries of female genitals (injuries, fistulas): etiology, clinic, treatment, diagnosis, prevention.
43. Ectopic pregnancy: causes, clinic, diagnosis, treatment, emergency care, laparoscopy, principles of combination treatment.
44. Ovarian apoplexy, torsion of the leg of the cyst and ovarian cyst: clinic, diagnosis, emergency care.

45. Conservative treatment of gynecological patients. Care for gynecological patients.

46. Surgical treatment in gynecology: preparation of patients for surgery, care of postoperative patients.

List of recommended reading

Basic

1. Obstetrics: a textbook / S.V. Hops, L.I. Romanchuk, ZM Hairy fur cap. - Ternopil: Textbooks and manuals, 2016. - 624 p.
2. Obstetrics and gynecology: In 2 books. - Book. 1: Obstetrics: a textbook / Ed. V.I. Grishenka, M.O. Notches. - K.: BCB "Medicine", 2011. - 424 p.
3. Nursing in obstetrics: a textbook / S.V. Hops, ZM Kuchma, L.I. Romanchuk. - Ternopil: Textbooks and manuals, 2017. - 336 p.
4. Nazarova I.B. Emergencies in obstetrics: textbook. Manual. - K.: Medicine, 2016. - 102 p.
5. Manual for practical classes in obstetrics / O.M. Kolodochka, B.B. Puziy, O.P. Shamarina and others; for order. L.O. Frost. - K.: Health, 2012. - 280 p.
6. Nazarova IB Nursing in Obstetrics: A Textbook. - K.: Медицина, 2014. - 224 p.
7. Gynecology: a textbook for honey. Universities of I-III levels. accredited. / O.B. Stepankivska, MO Nick. - K.: Medicine. - 2013. - 432 p.
8. Gubenko I.Y., Shevchenko O.T., Brazaliy L.P., Apshay V.G. Nursing Process: Fundamentals of Nursing and Clinical Nursing. - Kyiv: Health, 2014.
9. Hops S.V. Nursing in gynecology. - Ternopil: Textbooks and manuals, 2016.
10. Nursing in gynecology: textbook. way. / I.B. Nazarova, A.A. Pisarev, O.V. Mikhailov. - 2nd ed., Reworked. and add. - K.: BCB "Medicine", 2017. - 248 p.

Optional

1. Gubenko IY, Shevchenko OT, Brazaliy LP, Apshay VG Nursing examination preserved. - K.: Healthy another, 2000 - 248 p.
2. Kudryavtseva TO Nursing process: stage, change, documentation. - K. Zdorov security, 2001.
3. Family planning. Institute of Life. - Lviv, 2008.
4. Prisyazhnyuk MS Russian-Ukrainian medical dictionary. - K: KM Academy, 1995.
5. Stepankovskaya G.K. Urgent obstetrics. - K.: Healthy another, 1994.
6. Hops S. Nursing in obstetrics. - Ternopil: Ukrmedkniga, 2000.

The program was considered and approved at the meeting of the Admissions Committee of the Poltava State Medical University (Protocol № 4 of 05.05, 2021)

Criteria for assessing the knowledge for the entrance exam for persons who have obtained the educational qualification level of a junior specialist and are entering to continue their studies for a higher education bachelor's degree in 223 Nursing knowledge Health care educational program Nursing.

The examination ticket (test tasks) included questions from the following disciplines:

- Nursing in pediatrics - 20 tests (maximum score 2 test points).
- Nursing in internal medicine - 20 tests (maximum score 2 test points).
- Basics of Nursing - 20 tests (maximum score of 2 test points).
- Nursing in surgery - 20 tests (maximum score 2 test points).
- Nursing in obstetrics and gynecology - 20 tests (maximum score of 2 test points).

Test reports on the ability to test scores when visiting the Answer. Before each memorization there are 5 workplaces, the correct one is 1. The viscount shield requires that he correctly address the answer pose.

You can get 0-2 points: 2 - full right, 0 - complete wrong, more of the same words.

Execution time 180 minutes. The maximum score of test points for the skin discipline - 40 points. The maximum amount of test points is 200. Entry into competitions for smart abilities is at least 20 points for the skin discipline.

Criteria for knowledge assessment were discussed and approved at the meeting of the Admissions Committee of the Poltava State Medical University (Protocol № 1 of 05.05, 2021).

Head of the admissions committee
Acting rector, Professor

Executive Secretary, Docent



V.M. Zhdan

G.M. Balya