

**AUTUMN SEMESTER**  
**CLASS №1**  
**HEMORRHAGIC DISORDERS IN CHILDREN**

**CONTROL QUESTIONS**

1. Primary and secondary hemostasis. Steps (mechanisms).
2. Types of hemorrhagic rash.
3. Henoch-Schönlein purpura. Etiopathogenesis. Classification.
5. Henoch-Schönlein purpura. Clinical presentation. Diagnosis. Treatment.
6. Immune thrombocytopenia. Etiopathogenesis. Classification.
7. Immune thrombocytopenia. Clinical presentation. Diagnosis. Treatment.
8. Hemophilia in children.

**REPORTS**

1. Von Willebrand disease.
2. Disseminated intravascular coagulation.

**RECOMMENDED LITERATURE**

**Main sources**

1. Парамонова, Н.С. Педиатрия = Pediatrics : учебник для студентов факультета иностранных учащихся с английским языком обучения : допущено М-вом образования Респ. Беларусь / Н.С. Парамонова, В.А. Жемойтяк, П.Р. Горбачевский, Т.С. Протасевич. – Минск : Новое знание, 2021. – 599 с.
2. Nelson textbook of pediatrics / A. Nelson [et al.]; ed. by Robert M. Kliegman. – 19 th ed. – Philadelphia, 2011. – 3147 p.

**Additional sources**

1. Pediatrics: the manual for the students of the faculty of international students / T.I. Rovbuts, N.M. Tsikhan, A.V. Luksha – Grodno: GrSMU, 2020 – 204 с.
2. Pediatrics: manual for the students of the Faculty of Foreign Students / T.I. Rovbuts, N.M. Tsikhan, N.A. Maximovich. – Grodno: GrSMU, 2013. – 348 p.
3. Pediatrics: course of lectures: Manual for the Medical Faculty of Foreign Students [CD-ROM] / Н.А. Максимович [и др.] – Гродно : ГрГМУ, 2015.
4. Paramonova, N.S. Introduction to pediatrics : учеб. пособие : допущ. М-вом образования Респ. Беларусь для студ. учреждений высш. образования по мед. специальностям / Н.С. Парамонова, В.А. Жемойтяк, П.Р. Горбачевский, 2012. – 359 p.

CLASS №2  
**LEUKEMIA IN CHILDREN.**

**CONTROL QUESTIONS**

1. Leukemia. Definition. Risk factors.
2. Leukemia. Classification.
3. Leukemia. Clinical manifestations.
4. Tests to look for leukemia in children.
5. Acute lymphoblastic leukemia.
6. Treatment strategy for leukemia. Prognosis.

**REPORTS**

1. Chronic myelogenous leukemia.
2. Hodgkin lymphoma.

**RECOMMENDED LITERATURE**

**Main sources**

1. Парамонова, Н.С. Педиатрия = Pediatrics : учебник для студентов факультета иностранных учащихся с английским языком обучения : допущено М-вом образования Респ. Беларусь / Н.С. Парамонова, В.А. Жемойтяк, П.Р. Горбачевский, Т.С. Протасевич. – Минск : Новое знание, 2021. – 599 с.
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CLASS №3  
**PHYSIOLOGICAL FEATURES OF A NEWBORN INFANT**

**CONTROL QUESTIONS**

1. Assessment of the gestational age of the newborn.
2. Morphologic and functional maturity.
3. Assessment of the status of newborns after birth by Apgar score.
4. The basic reflexes of newborns.
5. Definition of preterm and full term newborn.
6. Transitory conditions of neonates.
7. Modern approach to organization of newborn feeding.

**REPORTS**

1. Initial and daily care of newborns.
2. Criteria for incubator care of newborns.
3. Small for gestational age infants.

**RECOMMENDED LITERATURE**

**Main sources**

1. Парамонова, Н.С. Педиатрия = Pediatrics : учебник для студентов факультета иностранных учащихся с английским языком обучения : допущено М-вом образования Респ. Беларусь / Н.С. Парамонова, В.А. Жемойтяк, П.Р. Горбачевский, Т.С. Протасевич. – Минск : Новое знание, 2021. – 599 с.
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CLASS № 4  
**DIFFERENTIAL DIAGNOSTICS OF NEONATAL JAUNDICE**

**CONTROL QUESTIONS**

1. Features of bilirubin metabolism in newborns.
2. Classification of jaundice.
3. Clinical manifestation of jaundice based on pathogenetic mechanisms.
4. Differential diagnosis of physiologic and pathologic jaundice.
5. Hemolytic disease of the newborn. Causes.
6. Hemolytic disease of the newborn. Classification.
7. Hemolytic disease of the newborn. Diagnosis.
8. Hemolytic disease of the newborn. Principles of treatment.

**REPORTS**

1. Atresia and hypoplasia of the bile ducts.
2. Gilbert syndrome.
3. Defects of bilirubin conjugation (Crigler-Najjar syndrome I and II, Lucey-Driscoll syndrome)

**RECOMMENDED LITERATURE**

**Main sources**

1. Парамонова, Н.С. Педиатрия = Pediatrics : учебник для студентов факультета иностранных учащихся с английским языком обучения : допущено М-вом образования Респ. Беларусь / Н.С. Парамонова, В.А. Жемойтяк, П.Р. Горбачевский, Т.С. Протасевич. – Минск : Новое знание, 2021. – 599 с.
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CLASS № 5  
**PURULENT-INFLAMMATORY DISEASES IN NEWBORN INFANTS**

**CONTROL QUESTIONS**

1. Etiology of neonatal infections.
2. Purulent-inflammatory diseases in neonates. Classification.
3. Purulent-inflammatory diseases of skin. Clinical manifestation.
4. Purulent-inflammatory diseases. Principles of treatment and prevention.
5. Neonatal sepsis. Systemic inflammatory response syndrome (SIRS). Definitions.
6. Neonatal sepsis. Classification. Risk factors.
7. Neonatal sepsis. Diagnosis.
8. Neonatal sepsis. Principles of treatment.

**REPORTS**

1. Purulent-inflammatory diseases of umbilical stump.
2. Purulent-inflammatory diseases of soft tissue (abscesses, phlegmon, paronychia, panaritium).
3. Purulent-inflammatory diseases of glandular tissue

**RECOMMENDED LITERATURE**

**Main sources**

1. Парамонова, Н.С. Педиатрия = Pediatrics : учебник для студентов факультета иностранных учащихся с английским языком обучения : допущено М-вом образования Респ. Беларусь / Н.С. Парамонова, В.А. Жемойтяк, П.Р. Горбачевский, Т.С. Протасевич. – Минск : Новое знание, 2021. – 599 с.
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CLASS №6  
**AMBULATORY MEDICAL CARE**

**CONTROL QUESTIONS**

1. WHO definition of health.
2. Determining and characterizing criteria in complex evaluation of health condition of a child.
3. Ambulatory care. Definition. Organization of work at the outpatient department.
4. Main directions and goals of ambulatory care.
5. Immunoprophylaxis. Definition. Types.
6. Vaccination. Indications and contraindications. Side effects.
7. Immunization schedule for children.

**REPORTS**

1. Type of vaccines.
2. Passive immunoprophylaxis.

**RECOMMENDED LITERATURE**

**Main sources**

1. Парамонова, Н.С. Педиатрия = Pediatrics : учебник для студентов факультета иностранных учащихся с английским языком обучения : допущено М-вом образования Респ. Беларусь / Н.С. Парамонова, В.А. Жемойтяк, П.Р. Горбачевский, Т.С. Протасевич. – Минск : Новое знание, 2021. – 599 с.
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CLASS №7  
**EMERGENCY CONDITIONS IN CHILDREN**

**CONTROL QUESTIONS**

1. Fever. Definition. Causes. Clinical presentation of fever in infants and children.
2. Management of pediatric patients with fever.
3. Convulsions and seizures in children. Causes. Acute management of seizures. Post seizure care.
4. Bronchial obstruction in children. Causes. Emergency help.
5. Croup. Causes. Severity-dependent clinical presentation. Emergency help.
6. Foreign body aspiration. Emergency help.
7. Acute circulatory failure. Syncope and Collapse. Definitions. Causes. Management.
8. Final testing on Pediatrics for an exam.

**REPORTS**

1. Epiglottitis (supraglottitis).
2. Anaphylaxis.
3. Acute bronchiolitis

**RECOMMENDED LITERATURE**

**Main sources**

1. Парамонова, Н.С. Педиатрия = Pediatrics : учебник для студентов факультета иностранных учащихся с английским языком обучения : допущено М-вом образования Респ. Беларусь / Н.С. Парамонова, В.А. Жемойтяк, П.Р. Горбачевский, Т.С. Протасевич. – Минск : Новое знание, 2021. – 599 с.
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