

Faculty of Medicine. General surgery

Module 17

1. *Introduction, history of Surgery*
2. *Antiseptic*
3. *Aseptic*
4. *Anesthesia of the Surgical Patient - General Anesthesia (Narcosis).*
5. *Anesthesia of the Surgical Patient - The Local (Topical) Anesthesia.*
6. *Hemostasis, Surgical Bleeding and Transfusion – Types of Bleeding.*
7. *Hemostasis, Surgical Bleeding and Transfusion - Methods of Hemostasis, Blood Transfusion.*

Module 18

1. *Modern methods of investigation of surgical patients.*
2. *Surgical Operation.*
3. *Trauma (General Traumatology).*
4. *Closed and penetrating injuries of thoracic and abdominal cavities.*
5. *Dislocation.*
6. *Fractures.*
7. *Burns, Frostbite, Electrocution.*

Module 21

1. *Wounds, Peculiarities of different types of the wounds.*
2. *Complications of the wounds. Types of Wound Healing.*
3. *Surgical Infection (Purulent Inflammatory Diseases).Sepsis*
4. *Acute Infectious Diseases of Skin and Subcutaneous Tissue.*
5. *Purulent Diseases of Soft Tissues and Glandular Organs.*
6. *Purulent Diseases of Hand.*
7. *Purulent Inflammatory Diseases of Serous Cavities.*

Module 22

1. *Purulent Diseases of Bones, Joints and Synovial Bursas.*
2. *Chronic Surgical Infection.*
3. *Violation of lymphatic drainage and blood circulation of the extremities*
4. *Oncology*
5. *Surgical Parasitology.*
6. *Malformations (Congenital Anomalies).*
7. *Plastic and Reconstructive Surgery; Transplantation*
8. *Preparation for the clinical skills exam OSCE*