

Surgery exam questions

aBFCH031

General surgery

- 1.) Preparation for surgery - type of examinations.
- 2.) Surgical wound, disinfection and sterilization in surgery.
- 3.) Wound healing-type o wounds, principle of treatment
- 4.) Surgical approaches - surgical techniques, wound closure, surgical instruments.
- 5.) Postoperative management - monitoring and acid-base homeostasis.
- 6.) Examination and investigation of surgical patient - physical examination.
- 7.) Examination and investigation of surgical patient - ECG, ultrasonography, X-Ray, CT, MRI.
- 8.) Local anesthesia, its types, the main types of local anesthetics, complications.
- 9.) Total anesthesia, risks and complications.
- 10.) Shock - types, principles of treatment.
- 11.) Bandages - types, principles of application
- 12.) Limb immobilization - principles, plaster of Paris, orthosis
- 13.) Cardiopulmonary resuscitation - ABCDE approach

Special surgery

- 1.) Oncology-chemotherapy
- 2.) Oncology-radiotherapy
- 3.) Oncology - principles of tumor grading and staging, TNM classification
- 4.) Thoracic surgery - congenital heart anomaly
- 5.) Thoracic surgery-lung surgery
- 6.) Abdominal surgery - stomach and duodenum
- 7.) Abdominal surgery -small and large intestine
- 8.) Abdominal surgery - rectum and anus, types of ostomies
- 9.) Abdominal surgery - liver, gall bladder, pancreas
- 10.) Abdominal surgery-spleen
- 11.) Abdominal surgery- acute abdomen
- 12.) Abdominal surgery - peritonitis
- 13.) Abdominal surgery-hemoperitoneum
- 14.) Abdominal surgery-acute appendicitis
- 15.) Neurosurgery - approaches, types of surgeries
- 16.) Neurosurgery-peripheral nerve injuries
- 17.) Transplant surgery-kidney, heart, liver
- 18.) Microsurgery-replantation,tendon injuries
- 19.) Urology - kidney diseases - surgical approach
- 20.) Urology - urinary bladder and prostate disease - surgical approach
- 21.) Urology - types of urinary incontinence