

**Exam questions in surgical propedeutics
guarantor of the programme of study**

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A:

1. Main historical moments in the history of surgery
2. Clinical patient examination in surgery
3. Asepsis and antisepsis, disinfection and sterilisation (history, definition, principles)
4. Equipment, organization and operation of the operating tract
5. Tools in the operating room, dressing, sewing and special material
6. Preparation of the patient for elective and urgent surgery
7. Postoperative care of patient after surgery
8. Nourishment of surgical patient. Parenteral and enteral nutrition
9. General anesthesia, premedication
10. Local anesthesia
11. Cardiopulmonary resuscitation
12. Drainage, principle, purpose and techniques
13. Blood transfusion – organization, types of transfusion derivatives, indications and contraindications
14. Complications of transfusion
15. Bleeding, types and manifestations of bleeding and methods of stopping bleeding
16. Hypovolemic and septic shock
17. Thromboembolic disease, prevention and treatment
18. Tracheostomy and coniotomy
19. Legal responsibility in surgery, types of reversals, consent form
20. Sepsis in surgery
21. Basic aethical principles in surgery
22. Management of water and electrolytes disorders
23. Disorders of acid-base balance

24. Wounds – definition, classification, characteristics, diagnosis, first aid, surgical treatment wound
25. Gunshot wounds

26. Wound healing
27. Wound healing disorders and their solutions
28. Wound treatment, first aid, definitive treatment
29. Early and late postoperative complications in the area of surgical wounds
30. Postoperative complications of the respiratory system
31. Postoperative complications of the urinary system, bladder catheterization
32. Postoperative complications of the cardiovascular system
33. Postoperative gastrointestinal complications
34. Phlebothrombosis and thrombophlebitis
35. Air and fat embolism
36. Basic surgical procedures - classification, definitions and indications
37. Tetanus, classification, pathophysiology, clinical symptoms, treatment, prevention
38. Examination methods in urology and vascular surgery
39. Puncture, purpose, types of punctuation and their technique
40. Antibiotics in surgery (prevention and treatment)
41. Imaging methods in surgical diagnostics – basic principles

B:

1. Burns - classification, first aid and treatment
2. Frostbite
3. Muscle and tendon injuries
4. Nerve injuries
5. Vascular injuries
6. Joint injuries
7. Classification of fractures
8. Conservative treatment of fracture
9. Surgical treatment of fracture

10. Chest injuries
11. Abdominal injuries
12. Head and brain injuries
13. Intracranial hemorrhage

14. Polytrauma, damage control surgery
15. Crush and blast syndrome
16. Tissue synthesis, methods, ways and means, types of stitches
17. Purulent disease of the hand
18. Lymphangitis and lymphadenitis
19. Furunculus and carbunculus, folliculitis
20. Erysipelas and erysipeloid
21. Osteomyelitis
22. Thoracotomy and thoracoscopy
23. Electric current injury
24. Abscess, cellulitis
25. Anaerobic wound infections
26. Amputations, principles, indications
27. Catheterization of the urine bladder
28. Skin sculptures
29. Principles of organization of surgical assistance in mass injuries and disasters
30. Principles of surgical oncology
31. Transplants - general principles and assumptions
32. Hydradenitis
33. Nosocomial infections in surgery
34. Cysts and fistulas
35. Pressure ulcers - prevention and treatment
36. Minimally invasive surgical approaches, their importance and benefits
37. Injuries in childhood - differences, in general, specific features
38. HIV - protection and prevention of surgical diseases
39. Benign tumors and their treatment
40. Bandage techniques – types of surgical dressings
41. Thoracotomy and thoracoscopy. Tracheostomy. Chest drainage