QUESTIONS FOR STATE EXAMINATIONS IN SURGERY
FOR FOREIGN STUDENTS FACULTY

1. Principles of contemporary deontology.
2. N.I. Pirogov, his contribution to the development of surgery.
3. Organization of emergency surgery.
4. Asепsis. Control of aerial, respiratory, direct, implantation infection.
5. Antiseptics. Forms of antisepsis.
6. Periodic observation and examination of surgical patients.
7. Groups of clinic patients which need joint observation of surgeon and therapeutist.
9. Therapeutic physical training during preoperative and postoperative period.
11. Reaction of isohemoagglutination.
24. Prevention of thromboembolic complications during the postoperative period.
25. Furuncle, carbuncle, hydro-adenitis.
27. Deep phlegmons of face and neck.
28. Pulp space infection.
33. Contemporary principles of treatment of surgical purulent infection.
34. Principles of contemporary combined antibacterial therapy.
35. Prevention of pyoseptic complications of the surgical patients.
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42. Penetrating ulcer of stomach and duodenum. Its clinical picture, diagnostics and treatment.
43. Contemporary methods of surgical treatment of ulcerous disease of stomach and duodenum (indications, variants of operations).
44. Perforated ulcer of stomach and duodenum. Variants of clinical course, diagnostics and treatment.
45. Policy of treatment of patients who underwent the operation on perforated ulcer of stomach and duodenum after discharging from hospital.
46. Gastroduodenal haemorrhage. Causes, clinical picture, diagnostics. Indications for the conservative treatment, its principles and methods. Indications for the operation, variants of surgical interventions.
47. Methods of indicating of severity of bleeding in cases of gastroduodenal haemorrhages.
52. Complications of acute cholecystitis. Its clinical picture, diagnostics, treatment (doctor’s approach).
70. Acute appendicitis in old people, children and pregnant women.
72. Periappendiceal mass. Diagnostics, medical approach.
73. Causes of lethality during acute appendicitis. The role of doctors of nonsurgical profile in its reduction.
84. Differential diagnostics of strangulated inguinoscrotal hernias and hydrocele.
85. Differential diagnostics of strangulated and irreducible hernias.
86. Strangulation of internal hernias (types, clinical symptoms, diagnostics, treatment).
88. Classification of peritonitises (according to ethiology, character of the exudate, prevalence, stages of clinical course).
89. Acute purulent peritonitis. Classification, clinical symptoms, diagnostics, treatment.
90. Preoperative preparation and postoperative care of the patients with extensive forms of peritonitis.
91. Differential diagnostics of acute surgical diseases of organs of abdominal cavity.
98. The role and tasks of doctors of a nonsurgical profile in rendering assistance to the patients with acute surgical diseases.
99. The concept of transplantation of tissues and organs.
100. Congenital cheiloschises and cleft palates. Clinical symptoms, diagnostics, duration of surgical treatment, methods of operations.
102. Atresias of esophagus and esophagotracheal fistulas.
103. Anal and rectal atresias.
108. Anesthesiology and its role in the development of the surgery in Russia and Belarus.
109. Peridural and spinal anesthesia.
110. Local anesthesia.
111. Noninhalation narcosis.
112. Modern methods of the organism detoxication.
113. Terminal state. Diagnostics, principles of relief actions.
114. Dropsy of testicular membranes and funicular hydrocele.
115. Nephrolithiasis and hydronephrosis.
117. Closed injuries of kidneys.
118. Bladder perforation and rupture of urethra.
119. Prostate gland adenoma.
120. Differential diagnostics of urological and acute surgical diseases of organs of abdominal cavity.
122. Clinical groups of oncological patients. Classification of oncological diseases according to the stages and system of TNM.
123. Principles of radiation therapy and chemotherapy of oncological diseases.
131. Indications for emergency operation in the case of abdominal cavity tumor complications.
133. Tumors of the urinary bladder.
135. Peculiarities of field surgery and its differences from peace time surgery.
136. Complications of a chest gunshot wound and aid on the stage of medical evacuation.
137. Medical sorting, its organization and carrying out at the stage of primary medical aid.
139. Primary and proficient medical aid volume for the burned.
140. Modern principles of local and general treatment of the burns at the stages of medical evacuation.
143. Characteristics of a gunshot wound and its peculiarities.
144. Indications and contra-indication for primary suturing of the gunshot wounds in war-time.
145. The notion of general and local infection of gunshot wounds.
146. Local purulent wound infection. Clinical picture of the disease, diagnostics, treatment at the stages of medical evacuation.
147. The influence of the penetrating radiation on the wound process course.
148. Peculiarities of surgical treatment of wounds, infected by toxic and radioactive substances.
151. Complications of chest gunshot wounds and medical aid at the stages of medical evacuation.
153. Hemothorax. Classification, clinical picture of the disease, diagnostics, medical aiding at the stages of evacuation.
155. Complications of gunshot wounds of pelvis and medical aid at the stages of medical evacuation.
156. Gunshot wounds of joints and the principles of medical aid.
157. General methods of closed and gunshot fractures treatment in war-time.
158. Primary and secondary extremities amputation indications.
159. Closed and gunshot injuries of the spine. Clinical picture of the disease, diagnostics. Aid principles at the stages of medical evacuation.
160. Compression fractures of the spine. Clinical picture of the disease, diagnostics, aiding, treatment principles.
163. Combined lesions. The reciprocal burden syndrome.
164. The notion of protracted squeeze syndrome.
165. Methods of temporary hemostasia at the stages of medical evacuation.
166. Methods of definitive hemostasia at the stages of medical evacuation.
168. Medical sorting and aid for the injured at a regiment medical station.
169. The idea and principles of surgical wound management in detached medical battalion (Omed. B), separate medical detachment (SMD).
170. Indications for extremity amputation in detached medical battalion, separate medical detachment, military field (mobile) hospital.
171. Extent of surgical aid to injured patients in the stage of expert care.
172. Transport immobilization, indication, means and rules of use.
173. Principles and rendering of medical aid in patients with injures of spinal column in the stages of medical evacuation.
174. Shoulder dislocation, clinical picture, diagnosis, methods of reduction, immobilization.
175. Traumatic hip dislocation, clinical picture, diagnosis, methods of reduction, immobilization period.
179. Fractures of radial bone in typical place, clinical picture, diagnosis, and rendering of medical aid.
180. Injures of meniscus and ligamentous apparatus of knee.
186. Extra focal compressive- distraction osteosynthesis, types, indication for application.
187. Ununited fracture, false joint and bone defect (causes, diagnosis, treatment).
188. Traumatic osteomyelitis, etiology, pathogenesis, clinical picture, diagnosis and principles of treatment.
190. Osteoplasty, types, indication for application.
193. Tuberculosis lesions of spinal column and joints, etiology, pathogenesis, clinical picture, diagnosis, treatment.