

List of questions
on the final module from discipline «Endoscopic technologies in surgery»

1. History of the development of endoscopy. Four periods of development of endoscopy.
2. Concept of laparoscopy. Types of minimally invasive interventions.
3. Equipment for minimally invasive interventions. optical systems, video cameras.
4. Toolkit for conducting minimally invasive interventions: for access, connection and disconnection of tissues.
5. Toolkit for minimally invasive interventions: for tissue fixation, rehabilitation.
6. Toolkit for minimally invasive interventions: to remove tissues, to reduce the volume of the removed organs.
7. Modern methods of processing laparoscopes and instruments, their storage.
8. Position of the patient on the operating table.
9. Creation of pneumoperitoneum.
10. Laparolifting.
11. Basic principles of performing laparoscopic operations.
12. Complications during laparoscopy.
13. Basic principles of laparoscopic diagnosis of pathology of organs of the genitourinary system.
14. Basic principles of performing laparoscopic operations on organs of the genitourinary system.
15. Complications during laparoscopic operations on organs of the genitourinary system.
16. Basic principles of laparoscopic diagnosis of diseases of the hepatobiliary zone.
17. Basic principles of laparoscopic treatment of diseases of the hepatobiliary zone.
18. Laparoscopic cholecystectomy, indications and contraindications for laparoscopic cholecystectomy.
19. Complications of laparoscopic cholecystectomy.
20. Technique of performing laparoscopic interventions on the liver.
21. Complications that arise when performing laparoscopic interventions on the liver.
22. Laparoscopic intraperitoneal hernioplasty.
23. Laparoscopic preperitoneal hernioplasty.
24. Laparoscopic interventions for benign diseases of the esophagus.
25. Laparoscopic interventions for benign diseases of the stomach.
26. Fundoplication for Tupe.
27. Laparoscopic operations for achalasia of the esophagus.
28. Complications that arise during laparoscopic surgery for esophageal achalasia.
29. Types and methods of diagnosis in malignant diseases of the hepatobiliary system.

30. Technique of performing laparoscopic interventions in malignant diseases hepatobiliary system.
31. Complications that arise during laparoscopic interventions at malignant diseases of the hepatobiliary system.
32. Types and methods of diagnosis in malignant diseases of the gastrointestinal tract.
33. Technique of performing laparoscopic interventions in malignant diseases gastrointestinal tract.
34. Complications that arise during laparoscopic interventions at malignant diseases of the gastrointestinal tract.
35. Laparoscopic gastrostomy, indications and contraindications, performance technique, possible complications.
36. Laparoscopic jejunostomy, indications and contraindications, performance technique, possible complications.
37. Laparoscopic colonostomy, indications and contraindications, performance technique, possible complications.
38. Laparoscopic drainage of the gallbladder and bile ducts, indications and contraindications, technique, possible complications.
39. Laparoscopic drainage of the abdominal cavity, indications and contraindications, performance technique, possible complications.