Документ подписан простой электронной подписью

Информация о владельце:

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## Diagnostic testing Discipline "Faculty Surgery" Term 7

| Curriculum          | 31.05.01          |
|---------------------|-------------------|
| Specialty           | General Medicine  |
| Form of education   | Full-time         |
| Designer Department | Surgical diseases |
| Graduate Department | Internal diseases |

Term 7

| Competence                      | Task  | Answers  | Type of complexity |
|---------------------------------|---|--|--------------------|
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 1. Choose one correct answer: The optimal hernioplasty for uncomplicated inguinal hernia is                                     | A. Bassini's B. Ruji's C. Lichtenstein's D. Girard's   | low                |
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 2. Choose one correct answer: The soreness during palpation of the umbilical ring in acute appendicitis is called               | A. Dumbadze's symptom B. Krymov 's symptom C. Rovsing's symptom  | low                |
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 3. Choose one correct answer: The acute appendicitis is an indication for   | A. conservative treatment B. emergency surgery C. delayed surgery D. elective surgery E. cardiopulmonary resuscitation   | low                |
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 4. Choose one correct answer: A necessary study to confirm the clinical diagnosis of the gastrointestinal bleeding is           | A. FGDS (fibrogastroduodenoscopy) B. gastric X-ray examination C. bronchoscopy D. CT (computed tomography) scan of abdominal organs without contrast E. biochemical blood analysis   | low                |
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | <b>5. Choose one correct answer:</b> The diagnosis of anemia in acute gastrointestinal bleeding is formulated as                | A. megaloblastic B. aplastic C. acute posthemorrhagic D. chronic posthemorrhagic E. acute hemolytic  | low                |
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 6. Choose one correct answer: The perforation of a gastroduodenal ulcer is characterized by                                     | 1) dagger pains 2) ulcerative anamnesis 3) diarrhea 4) dysuria (painful urination) 5) the presence of pneumoperitoneum on an overview radiograph of the abdominal cavity. A) 1, 2, 5 B) 2, 3, 5 C) 3, 4, 5 D) 1, 3, 4 E) 1, 2, 3 | medium             |
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 7. Choose all the correct answers: The following medications are prescribed as an antibiotic prophilaxis for acute appendicitis | A. cephalosporins of the 2-3 generation+metronidazole B. aminoglycosides C. fluoroquinolones D. protected aminopenicillins   | medium             |
| PC-1,<br>PC-3,<br>PC-5,         | 8. Choose all the correct answers: The methods of tension-free hernioplasty for inguinal hernia                                 | A. Bassini's B. Lichtenstein's C. TAPP   | medium             |

| PC-8                            | repair are  | D. eTEP  |        |
|---------------------------------|---|--|--------|
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 9. Choose one correct answer: In a patient with multiple debilitating vomiting, hypotension, oliguria, pulling muscle pain and convulsive readiness, against the background of an established long-term ulcerative history, the blood test shows Hb 178 G/L, Ht 0.64, CL 89 MMOL/ L. What is the most likely diagnosis? | A. acute appendicitis B. acute cholecystitis C. perforation of a gastroduodenal ulcer D. compensated pyloroduodenal stenosis E. decompensated pyloroduodenal stenosis  | medium |
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 10. Choose all the correct answers: The complicated gastroduodenal ulcers are most often localized in   | A. the cardiac department of the stomach B. the area of great curvature of the stomach C. the pyloric department of the stomach D. the bulb of the duodenum E. the postbulbous departments of the duodenum   | medium |
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 11. Choose all the correct answers: The treatment of acute gastroduodenal bleeding includes   | A. applying cold to the epigastrium B. bolus intravenous administration of proton pump inhibitors with a transition to their long-term infusion C. bolus intravenous administration of H2-histamine receptor blockers D. administration of tranexamic acid intravenously E. infusion correction of hypovolemia | medium |
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 12. Choose all the correct answers: The non-viability signs of the intestinal loop in the case of a strangulated hernia are   | A. the absence of peristalsis B. hemorrhages in the intestine wall C. the absence of vascular pulsation D. the presence of deserosate E. black colour, parchment of the intestine wall F. the presence of a strangulation furrow   | medium |
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 13. Choose all the correct answers: In the acute uncomplicated appendicitis the acceptible surgical techniques are  | A. laparoscopic appendectomy B. mini-access appendectomy C. open appendectomy with McBurney access D. appendectomy with median laparotomy E. appendicostomy or cecostomy F. extraperitoneal tamponing of the right iliac fossa   | medium |
| PC-1,<br>PC-3,                  | 14. Choose all the correct answers: In the surgical treatment of the  | A. atypical EPST B. choledocholithotomy with external drainage of  | medium |

| PC-5,                                 | concrement insertion into the           | choledochus                      |        |
|---------------------------------------|---|----------------------------------|--------|
| PC-8                                  | ampulla of Vater you can use            | C. transduodenal papillotomy     |        |
| rC-0                                  | ampana or vater you can acc             | with lithoextraction             |        |
|                                       |   | D. only cholecystectomy          |        |
| PC-1,                                 | 15. Choose all the correct              | A. anemic syndrome               | medium |
| PC-3,                                 | answers:                                | B. jaundice syndrome             |        |
| PC-5,                                 | The leading clinical syndromes of       | C. hypovolemic syndrome          |        |
| PC-8                                  | the acute ulcerative gastrointestinal   | D. bleeding syndrome from the    |        |
| PC-8                                  | bleeding are                            | upper gastrointestinal tract     |        |
|                                       |   | E. pain syndrome                 |        |
|                                       |   | F. intoxication syndrome         |        |
| PC-1,                                 | 16. Choose the right combination        | A. b,c                           | high   |
| PC-3,                                 | of answers:                             | B. a,c                           | Č      |
| PC-5,                                 | Specify the factors that play a major   | C. a,b                           |        |
| · · · · · · · · · · · · · · · · · · · | role in the pathogenesis of the acute   | D. a,b,c                         |        |
| PC-8                                  | calculous cholecystitis: a) bacterial   | 2. 4,0,0                         |        |
|                                       | infection; b) intravesical biliary      |                                  |        |
|                                       | hypertension; c) metabolic disorders    |                                  |        |
|                                       | of cholesterol and bile acids.          |                                  |        |
| PC-1,                                 | 17. Choose the right combination        | A. b,e                           | high   |
| PC-3,                                 | of answers:                             | B. a,c                           |        |
|                                       | With a combination of penetration       | C. a,f                           |        |
| PC-5,                                 | and subcompensated duodenal ulcer       | D. a,d                           |        |
| PC-8                                  | stenosis it is advisable to perform: a) | E. d,e                           |        |
|                                       | distal gastric resection; b) proximal   | L. u,c                           |        |
|                                       | gastric resection; c) gastrectomy; d)   |                                  |        |
|                                       | excision of the ulcer with vagotomy     |                                  |        |
|                                       | and gastric drainage surgery; e)        |                                  |        |
|                                       | gastrostomy; f) colostomy.              |                                  |        |
| PC-1,                                 | 18. Make a conclusion:                  | A. acute gastrointestinal        | high   |
| PC-3,                                 | The patient has pressing chest pains,   | bleeding                         | mgn    |
|                                       | weakness, dizziness, orthostatic        | B. acute leukemia                |        |
| PC-5,                                 | collapses, pallor of the skin and       | C. ectopic pregnancy             |        |
| PC-8                                  | mucous membranes, hypotension up        | D. acute cerebrovascular         |        |
|                                       | to 80/50 MMHG, tachycardia up to        | accident                         |        |
|                                       | 125 / MIN, HB 65 G / L, ER 1.2 X        | E. acute myocardial infarction   |        |
|                                       | 1012 / L. rectal melena. What is        | 2. acate my ocardiar infarction  |        |
|                                       | your presumptive diagnosis?             |                                  |        |
| PC-1,                                 | 19. Make a conclusion:                  | A. traumatic brain injury        | high   |
| PC-3,                                 | The patient with a long-term            | B. acute cerebrovascular         |        |
| -                                     | ulcerative history after days of        | accident                         |        |
| PC-5,                                 | copious repeated vomiting with          | C. acute gastrointestinal        |        |
| PC-8                                  | congestive gastric contents and food    | bleeding                         |        |
|                                       | eaten the day before suddenly had       | D. lung artery thromboemboly     |        |
|                                       | clonic seizures with impaired           | E. decompensated                 |        |
|                                       | consciousness. What is your             | pyloroduodenal stenosis, gastric |        |
|                                       | presumptive diagnosis?                  | tetany                           |        |
|                                       | presumptive diagnosis:                  | F. acute myocardial infarction   |        |
| PC-1,                                 | 20. Complete the sentence:              |                                  | high   |
| PC-3,                                 | The appearance of the atypical cells    |                                  |        |
| PC-5,                                 | in the area of the ulcerative crater of |                                  |        |
|                                       | a long-existing mediogastric ulcer      |                                  |        |
| PC-8                                  | indicates its                           |                                  |        |
|                                       |   |                                  |        |

## Diagnostic testing Discipline "Faculty Surgery" Term 8

| Curriculum          | 31.05.01          |
|---------------------|-------------------|
| Specialty           | General Medicine  |
| Form of education   | Full-time         |
| Designer Department | Surgical diseases |
| Graduate Department | Internal diseases |

Term 8

| Competence                      | Task  | Answers   | Type of complexity |
|---------------------------------|---|---|--------------------|
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 1. Choose one correct answer: The most common cause of the mechanical jaundice is   | A. hepatitis B. cholelithiasis C. cancer of the ampulla of Vater D. alveococcosis   | low                |
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 2. Choose one correct answer: The most informative method of instrumental examination in case of the mechanical jaundice is   | A. sonography B. endoscopic retrograde cholangiopancreatography C. laparoscopy  | low                |
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 3. Choose one correct answer: Purulent cholangitis is an indication for   | A. conservative treatment B. emergency surgery C. delayed surgery D. elective surgery E. cardiopulmonary resuscitation  | low                |
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 4. Choose one correct answer: A necessary study to confirm the clinical diagnosis of abdominal abscess is   | A. FGDS (fibrogastroduodenoscopy) B. gastric X-ray examination C. bronchoscopy D. CT (computed tomography) of abdominal organs without contrast and with contrast E. biochemical blood analysis | low                |
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | <b>5.</b> Choose one correct answer: An appendicular abscess is   | A. local unlimited peritonitis B. local limited peritonitis C. total peritonitis D. non-peritonitis   | low                |
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 6. Choose one correct answer: Common peritonitis is characterized by: a) abdominal pain b) muscular tension of the abdominal wall c) the absence of peristaltic noises d) macrohematuria e) Hippocratic face. | A) a, c, d, e B) b, c, d, e C) a, c, d, e D) a, b, c, d E) a, b, c, e   | medium             |
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 7. Choose all the correct answers: These medications are not used as an empirical antibiotic therapy for common peritonitis   | A. cephalosporins of the 2-3 generation+metronidazole B. aminoglycosides C. fluoroquinolones D. carbapenems E. macrolides F. nitrofurans  | medium             |
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 8. Choose all the correct answers: The methods of surgery for chronic lung abscess are  | A. lung resection B. lobectomy C. pulmonectomy D. lung decortication with costal pleurectomy  | medium             |

| DC 1                            | O Channe  | A :  | 1%     |
|---------------------------------|---|--|--------|
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 9. Choose one correct answer: The patient C after pulmonectomy performed the day before has bursting chest pains, a feeling of lack of air, hyperthermia, acrocyanosis, there is abundant air treatment through the safety pleural drainage. What is the most likely diagnosis? | A. intrapleural bleeding B. bronchial stump failure, pneumothorax C. pneumonia D. acute myocardial infarction E. lung artery thromboemboly   | medium |
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 10. Choose all the correct answers: The discontinuous therapy for acute pancreatitis includes the use of  | A. local and gastric hypothermia B. proton pump blockers C. heparin D. octreotide E. protease inhibitors   | medium |
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 11. Choose all the correct answers: The conservative treatment of varicose veins includes   | A. compression therapy B. the use of phlebotonics C. rational surgical treatment D. anticoagulant therapy according to indications E. massive infusion therapy   | medium |
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 12. Choose all the correct answers: The non-viability signs of the intestinal loop in acute strangulation ileus are   | A. the absence of peristalsis B. hemorrhages in the intestine wall C. the absence of vascular pulsation D. the presence of deserosate E. black colour, parchment of the intestine wall F. the presence of a strangulation furrow                                 | medium |
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 13. Choose all the correct answers: The acceptable surgical techniques in appendicular abscess are  | A. laparoscopic appendectomy B. mini-access appendectomy C. open appendectomy with McBurney access D. appendectomy with median laparotomy E. navigation drainage under ultrasound control F. extraperitoneal drainage of the abscess according to Pirogov access | medium |
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 14. Choose all the correct answers: In the surgical treatment of acute ascending thrombophlebitis you can use   | A. Babcock phlebectomy B. crossectomy C. stem sclerotherapy D. endovenous laser obliteration E. Troyanov-Trendelenburg technique   | medium |
| PC-1,<br>PC-3,<br>PC-5,<br>PC-8 | 15. Choose all the correct answers: The leading clinical syndromes of the gastrointestinal bleeding in cirrhosis of the liver and varicose veins of the esophagus are   | A. anemic syndrome B. jaundice syndrome C. hypovolemic syndrome D. bleeding syndrome from the upper gastrointestinal tract E. pain syndrome F. coagulopathy  | medium |

| PC-1,  | 16. Choose the right combination of         | A. b,c                             | high |
|--------|---|------------------------------------|------|
| PC-3,  | answers:                                    | B. a,c                             | mg.r |
| 1 C-3, | answers.                                    | D. 4,0                             |      |
| DC 5   | G.,   | C -1-                              |      |
| PC-5,  | Specify the factors that play a major role  | C. a,b                             |      |
| PC-8   | in the development of chronic venous        | D. a,b,c                           |      |
|        | insufficiency: a) valvular insufficiency;   |                                    |      |
|        | b) congenital weakness of connective        |                                    |      |
|        | tissue; c) lipid metabolism disorders.      |                                    |      |
| PC-1,  | 17. Choose the right combination of         | A. b,f                             | high |
| PC-3,  | answers:                                    | B. a,c                             |      |
| PC-5,  | In combination with the occlusion of the    | C. b,c                             |      |
| PC-8   | superficial femoral artery and posterior    | D. a,d                             |      |
|        | tibial artery with ischemia 2B according    | E. e,f                             |      |
|        | to Fontaine-Pokrovsky it is advisable to    |                                    |      |
|        | perform: a) iliofemoral bypass surgery;     |                                    |      |
|        | b) endarterectomy; c) lumbar                |                                    |      |
|        | sympathectomy; d) stenting of the           |                                    |      |
|        | posterior tibial artery; e) hip amputation; |                                    |      |
|        | f) fasciotomy.                              |                                    |      |
| PC-1,  | 18. Make a conclusion:                      | A. acute gastrointestinal bleeding | high |
| PC-3,  | The patient has chest pains, weakness,      | B. intra-abdominal bleeding        | 8    |
| PC-5,  | hypotension, shortness of breath, feeling   | C. lung artery thromboemboly       |      |
| 1 '    | of lack of air, acrocyanosis of the face    | D. acute cerebrovascular accident  |      |
| PC-8   | skin and mucous membranes,                  | E. acute myocardial infarction     |      |
|        | hypotension up to 80/50 MMHG,               | 2. acase my ocaraiar miaresien     |      |
|        | tachycardia up to 125 / MIN, HB 145 G       |                                    |      |
|        | / L, ER 3.5 X 1012 / L. The clinical        |                                    |      |
|        | picture emerged after getting out of bed.   |                                    |      |
|        | A day ago he underwent an extended          |                                    |      |
|        | right-sided hemicolectomy for colon         |                                    |      |
|        | cancer. A history of varicose veins of the  |                                    |      |
|        | legs, CVI 2. What is your presumptive       |                                    |      |
|        | diagnosis?                                  |                                    |      |
| PC-1,  | 19. Make a conclusion:                      | A. acute pancreatitis              | high |
| 1 '    |   |                                    | nign |
| PC-3,  | After suffering from subtotal pancreatic    | B. chronic pancreatitis, painful   |      |
| PC-5,  | necrosis about 10 years ago, a significant  | form                               |      |
| PC-8   | loss of body weight, unstable stools,       | C. chronic pancreatitis,           |      |
|        | epigastric pain, poor tolerance of fatty    | pseudotumorous form                |      |
|        | foods, polyuria are noted. Palpation        | D. chronic pancreatitis,           |      |
|        | indicates the presence of a dense elastic   | pseudocyst of the pancreas         |      |
|        | smooth volumetric formation in the left     | E. pancreatic cancer               |      |
|        | hypochondrium of at least 20 sm in          | F. stomach cancer                  |      |
|        | diameter. According to FGDS, the            |                                    |      |
|        | posterior wall of the stomach is pushed     |                                    |      |
|        | from the outside to the front, the mucosa   |                                    |      |
|        | is not changed. What is your                |                                    |      |
|        | presumptive diagnosis?                      |                                    |      |
| PC-1,  | 20. Complete the sentence:                  |                                    | high |
| PC-3,  | A lung abscess lasting 2.5 months is        |                                    |      |
| PC-5,  | alung abscess.                              |                                    |      |
| PC-8   |   |                                    |      |
|        |   |                                    |      |
|        |   |                                    |      |