| ФИО: Косенок Сергей Михайлович | tal Therapy, 9-10-11-12 SEMESTERS |
|---|-----------------------------------|
| Должность: ректор Дата подписания: 13:07:12025 08:21:16 | 31.05.01 General Medicine |
| Уникальный программный ключ: e3a68f3 <mark>caa1e626744454f4998099d3d6bfdcf836</mark> | General Medicine |
| | General Medicine |
| Form of Education | Full-time |
| Developing Department | |
| | Internal diseases |
| Graduate Department | |
| | Internal diseases |

Test 9 semester

| Competence | Tasks | Possible answers | Complexity type |
|---|---|---|--------------------|
| GPC -5.10 PC -1.1 | 1. Complete the answer PAIN THAT COMES ON WHILE MOVING, GOES ON WHILE RESTING IS CALLEDPAIN | | low |
| GPC - 7.3 PC 5.1 PC 5.2 PC 5.4 | 2. Indicate one correct answer A DRUG FOR CONTROLLING HR IN PATIENTS WITH ATRIAL FIBRILLATION AND REDUCED EJECTION FRACTION | propafenone. verapamil. digoxin. sotalol | low |
| GPC -5.10 PC -1.1 | 3. Indicate one correct answer WEGENER'S GRANULOMATOSIS IS CHARACTERIZED BY THE LESIONS OF | 1. lungs, kidneys, nervous system 2. nervous system, kidneys, upper respiratory system 3. upper respiratory tract, lungs, kidneys 4. kidneys, heart, skin | low |
| GPC - 7.3 PC 5.1 PC 5.2 | 4. Indicate one correct answer MAIN GROUP OF ANTI- INFLAMMATORY DRUGS FOR THE TREATMENT OF SYSTEMIC LUPUS ERYTHEMATOSUS | aminoquinoline preparations biological drugs glucocorticoids derivatives ASA | low |
| PC -1.2 PC -3.3 | 5. Indicate one correct answer THE FOLLOWING MARKER IS USED IN THE IMMUNOLOGIC DIAGNOSIS | DNA antibodies anti-SCL-70 antibodies antibodies to Sm-antigen ACCP | low |

| | OF RHEUMATOID ARTHRITIS | 5. Antinuclear factor | |
|---|--|---|--------|
| GPC - 7.3 PC 5.1 PC 5.2 PC 5.4 | 6. Indicate one correct answer HYPOTHIAZIDE ADMINISTRATION IN A PATIENT WITH GOUTY ARTHRITIS | provokes a seizure has no effect reduces the risk of seizure development | medium |
| GPC - 7.3 PC 5.1 PC 5.2 | 7. Indicate one correct answer WITH A PURPOSE OF NEPHROPROTECTIVE EFFECT IN PATIENTS WITH ARTERIAL HYPERTENSIS APPLICATION | mineralocorticoid antagonists calcium antagonists ACE inhibitors Beta blockers | medium |
| PC 3.3 | 8. Indicate one correct answer CRITERIA FOR PERICARDITIS | 1. widespread ST-segment elevation, pericardial fluid, fever 2. pericardial pain, pericardial fluid, elevated CRP 3. widespread ST-segment elevation, pericardial fluid, pericardial pain 4. pericardial fluid, elevated CRP, pericardial friction murmur | medium |
| PC 3.1 PC 1.2 PC 3.3 | 9. Indicate all correct answers SIGNS OF GOUTY ARTHRITIS AT DISEASE DEBUT | joint pain swelling of the joint gradual development of symptoms 2-3 joints affected hyperemia of the skin over the joint disappearance of symptoms without treatment | medium |
| PC 3.1 PC 1.2 PC 3.3 | 10. Indicate all correct answers JOINT SYNDROME IN RHEUMATOID ARTHRITIS INCLUDES | 1. symmetry of the lesion 2. lesion of small joints 3.lesion of 1-2 joints 4. morning stiffness for less than 30 minutes 5. presence of swelling and pain in the joint 6. presence of deformities | medium |
| PC 1.2 PC 3.2 PC 3.3 PC 3.4 | 11. Indicate all correct answers PAIN IN THE JOINT OF THE FOOT, SUDDEN ONSET, SWOLLEN, HYPEREMIC, | Rheumatoid arthritis Reactive arthritis Gouty arthritis osteoarthritis | medium |

| | IMPOSSIBLE TO TOUCH. THE BLOOD SHOWS LEUKOCYTOSIS, INCREASED COE. DIFFERENTIAL DIAGNOSIS SHOULD BE MADE WITH | 5. Bacterial arthritis | |
|--|--|--|--------|
| GPC 5.10 PC 1.1. | 12. Indicate all correct answers WHAT ARE THE SPECIFIC FEATURES OF ARTERIAL HYPERTENSION IN PRIMARY ALDOSTERONISM? | paroxysmal course. combination with seizures, muscle weakness appearance of skin striae. thirst, polyuria, nicturia hyperkalemia | medium |
| PC 3.3 | 13. Indicate all correct answers DIAGNOSTIC CRITERIA FOR SPONDYLOARTHRITIS: | inflammatory back pain elevated CRP levels increase in rheumatic factor titer restriction of spinal mobility decreased respiratory excursion | medium |
| GPC 5.10 | 14. Indicate all correct answers TYPICAL LESIONS IN SYSTEMIC SCLERODERMA | aortitis calcinates in soft tissues pneumofibrosis arthritis skin thickening Raynaud's syndrome | medium |
| GPC 5.10 LC 5.3 PC 1.2 PC 3.3 | 15. Indicate one correct answer COLONOSCOPY IN ULCERATIVE COLITIS PATIENTS REVEALS | 1. ulcers, mucosal hyperemia, strictures 2. strictures, polyps, ulcers, 3. ulcers, contact bleeding, mucosal hyperemia. 4. mucosal hyperemia, ulcers, cobblestone symptom, contact bleeding. | medium |
| GPC 5.10 PC 1.1 | 16. Indicate all correct answers BASIC ECHOCARDIOGRAPHIC CRITERIA OF MYOCARDITIS | 1. dilatation of heart chambers 2. diffuse hypokinesis of the ventricular walls 3. Decreased left ventricular ejection fraction 4. calcinates in the myocardium 5. diastolic dysfunction of the left ventricle | high |
| GPC 5.10 PC 1.2 | 17. Find a match | Nature of lung lesions A) Infiltrates with decay | high |

| PC 3.3 | Disease 1. Wegener's granulomatosis 2. eosinophilic polyangiitis 3. Systemic lupus erythematosus | B) Pleurisy C) Fibrosing alveolitis D) Infiltrates migrating | |
|--|--|---|------|
| GPC - 7.3 PC 5.1 PC 5.2 PC 5.4 | 18. Find a matchDisease1. Pheochromocytoma2. Hyperthyroidism3. Renal arterial hypertension | A. ACE inhibitors B. Beta adrenoreceptor blockers C. Alpha adrenoreceptor blockers D. Calcium antagonists | high |
| GPC 5.10 PC 1.1 PC 8.2 | 19. Find a match Disease 1. ANKYLOSING SPONDYLITIS 2. OSTEOARTHRITIS 3. RHEUMATOID ARTHRITIS | Changes on a radiograph A. Narrowing of the joint gap, osteoporosis, erosions B. Narrowing of the joint gap, syndesmophytes, sacroileitis C. Ankylosis, narrowing of the articular gap, osteosclerosis D. Narrowing of the articular gap, "puncture hole" symptom | high |
| C 5.3 GPC - 7.3 PC 5.1 PC 5.2 PC 5.4 | 20. Identify the sequence SEQUENCE OF ACTIONS IN THE MANAGEMENT OF SUPRAVENTRICULAR PAROXYSMAL TACHYCARDIA | Verapamil administration Vagus testing electrical pulse therapy ATP bolus administration | high |

Test 10 semester

| Competence | Tasks | Possible answers | Complexit y type |
|--------------------|--|---|------------------|
| GPC 5.10 PC 1.1 | 1. Complete the answer THE DETECTION OF RED BLOOD CELLS OF DIFFERENT SIZES IS CALLED | | low |
| GPC 5.10 PC 1.1 | 2. Indicate one correct answer THE HEMOGLOBIN LEVEL (G/L) CORRESPONDS TO MODERATE ANEMIA: | 1. 70-100. 2. 80-100. 3. 70-89. 4. 80-99 | low |

| GPC 5.10 PC 1.1 PC 3.1 PC 1.2 | 3. Indicate one correct answer LYMPHOGRANULOMATOSI S IS CHARACTERIZED BY | 1. lymphoadenopathy, intoxication, blastosis in blood 2. lymphoadenopathy, hyperleukocytosis, intoxication 3. lymphoadenopathy, intoxication 4. lymphoadenopathy, anemia, | low |
|--|--|---|--------|
| GPC 5.10 PC 1.1 PC 3.1 PC 1.2 | 4. Indicate one correct answer SYMPTOMS OF NEPHROTIC SYNDROME | 1. edema, daily protein loss of more than 3 g, hypolipidemia, hypoalbuminemia 2. edema, daily protein loss of more than 3.5 g, hyperlipidemia, hypoalbuminemia 3. edema, daily protein loss more than 3.5 g, hyperlipidemia, hypoalbuminemia 4. edema, daily protein loss more than 3 g, hyperlipidemia, hyperalbuminemia | low |
| PC 3.1 PC 1.2 | 5. Indicate one correct answer THE FOLLOWING MARKER IS USED IN THE DIAGNOSIS OF CHRONIC MYELOLEUKEMIA | Determination of the Philadelphia chromosome determination of the M gradient Determination of the number of blasts in the bone marrow determination of Reeder cells Increased numbers of aeosinophils – basophils | low |
| GPC 7.3 GPC 3.4 GPC 5.1 GPC 5.2 | 6. Indicate one correct answer IRON PREPARATIONS FOR IRON DEFICIENCY ANEMIA ARE ADMINISTERED BY | 1. until hemoglobin normalization and another 1 month 2. until hemoglobin normalization and 2 more months 3. until the ferritin level rises above 40 mcg/mL 4. until ferritin increases more than 10 mcg from the initial level. | medium |
| PC 3.1 PC 1.2 | 7. Indicate one correct answer SIGNS OF B12 DEFICIENCY ANEMIA | Reticulocytosis, macrocytosis. Erythrocyte hyperchromia, reticulocytosis Erythrocyte hyperchromia, reticulopenia. Macrocytosis, thrombocytosis. | medium |
| PC 3.1 PC 1.2 | 8. Indicate all correct answers | 1. Decrease in GFR less than 60 ml/min for 3 months 2. changes in renal size on | medium |

| | MARKERS OF CHRONIC KIDNEY DISEASE | ultrasound 3. arterial hypertension 4. Proteinuria for 3 months. 5. Edema for 3 months | |
|--|---|---|--------|
| PC 3.1 PC 1.2 | 9. Indicate all correct answers CLINICAL MANIFESTATIONS OF MEGALOBLASTIC ANEMIA | abdominal pain "lacquer tongue" burning tongue paresthesias splenomegaly dysphagia | medium |
| PC 3.1 PC 1.2 | 10. Indicate all correct answers CHARACTERISTIC SYMPTOMS OF MYELOMA DISEASE | 1. bone pain 2. lymphoadenopathy. 3.hepatomegaly 4.anemia 5. blastemia 6. renal failure | medium |
| PC 3.2 PC 3.2 PC 3.3. | PATIENT 64 YEARS OLD. NO COMPLAINTS, BLOOD INDICATES ANEMIA, LEUKOCYTOSIS, LYMPHOCYTOSIS, INCREASED ESR. A DIFFERENTIAL DIAGNOSIS SHOULD BE MADE WITH | 1. Myeloma disease 2. lymphoma 3. chronic lympholeukemia 4. acute lympholeukemia 5. Leukemoid reaction in infections | medium |
| GPC 5.10 PC 1.1 PC 3.1 PC 1.2 | 12. Indicate all correct answers IRON DEFICIENCY ANEMIA IS CHARACTERIZED BY | increase in transferrin. decrease in ferritin increase in the degree of iron saturation of trasferrin decrease in TIBC macrocytosis | medium |
| GPC 5.10 PC 1.1 PC 3.1 PC 1.2 | 13. Indicate one correct and most complete answer. HEMOLYTIC ANEMIA IS CHARACTERIZED BY: | reticulocytosis, splenomegaly reticulocytosis, jaundice reticulocytosis, jaundice, splenomegaly reticulocytosis, jaundice, splenomegaly reticulocytosis, jaundice, splenomegaly, hepatomegaly | medium |
| GPC 7.3 PC 5.1 PC 5.2 PC 5.4 | 14. Indicate all correct answers COMPLICATIONS OF GLUCOCORTICOID | 1. arterial hypertension 2. osteoporosis 3. diabetes mellitus 4. cough | medium |

| | THERAPY | 5. leukopenia6. insomnia | |
|---|---|--|--------|
| GPC 5.10 PC 1.1 PC 3.1 PC 1.2 | 15. Indicate all correct answers MARKERS OF CHRONIC KIDNEY DISEASE | Decrease in GFR less than 60 ml/min for 3 months changes in renal size on ultrasound arterial hypertension Proteinuria for 3 months Edema for 3 months | medium |
| GPC 7.3 PC 5.1 PC 5.2 PC 5.4 PC 3.4 | A PATIENT WITH IRON DEFICIENCY ANEMIA HAS SIDE EFFECTS FROM TAKING IRON PREPARATIONS, WHAT YOU CAN DO? | change the iron medication reduce the dose of the iron preparation parenteral iron administration red blood cell transfusion | high |
| GPC 5.10 PC 1.1 PC 3.1 PC 1.2 | 17. Find a match THESE DISEASES ARE CHARACTERIZED BY CHANGES IN THE BLOOD 1. ACUTE LEUKEMIA 2. CHRONIC MYELOLEUKEMIA | A) blasts in the blood more than 20% B) leukemic failure C) thrombocytosis D) eosinophil-basophil association | high |
| GPC 7.3 PC 5.1 PC 5.2 PC 3.4 | 18. Indicate all correct answers INTERVENTIONS FOR THE TREATMENT OF CKD | A. administration of erythropoietin preparations B. potassium preparations C. calcium preparations D. cholecalciferol E. ACE inhibitors F. NSAIDS G. glucocorticoids H. statins | high |
| GPC 7.3 PC 5.1 PC 5.2 PC 3.4 PC 8.3 | 19. Indicate all correct answers DRUGS USED TO TREAT NEPHROTIC SYNDROME IN DIABETES MELLITUS | A. glucocorticoids B. diuretics C. cyclophosphane D. albumin E. ACE inhibitors F. statins G. hypoglycemic drugs | high |

| GPC 5.10 | 20. Identify the sequence | 1. Immunohistochemical | high |
|------------------|---------------------------|------------------------|------|
| PC 1.1 PC 3.1 | STAGES OF EXAMINATION | examination | |
| PC 3.1 | IN ACUTE HEMOBLASTOSIS | 2. general blood test | |
| FC 3.2 | | 3. Cytogenetic study | |
| | | 4. Myelogram | |
| | | | |

Tests 11 semester

| Competence | Task | Possible answers | Complexity type |
|------------------------------|--|--|-----------------|
| PC -1.1 PC 3.1 | Indicate one correct answer 1. THE MOST RELIABLE INFORMATION ABOUT THE PRESENCE OF BRONCHIAL OBSTRUCTION IS GIVEN BY SPIROMETRY | A. Tiffno index B. residual volume C. maximal lung ventilation D. forced expiratory volume in 1 sec. E. vital capacity of the lungs | low |
| GPC 5.10 PC 1.2 | Indicate one correct answer 2. THE MOST RAPID PROGRESSION OF GLOMERULONEPHRITIS IS OBSERVED | A. with macrohematuria B. in nephrotic syndrome C. in arterial hypertension D. in the combination of proteinuria and hematuria E. when arterial hypertension and nephrotic syndrome are combined | low |
| PC -3.1 | Indicate one correct answer 3. THE MAIN RADIOLOGIC SIGN OF LOBULAR PNEUMONIA IS: | A. homogeneous shading accordingly to the lobe B. atelectasis C. enhanced pulmonary pattern D. rounded shadows E. diffuse decrease in transparency | low |
| GPC 5.10 PC 1.1. | Indicate one correct answer4. PROTEINURIA IN NEPHROTIC SYNDROME IS | A. more than 1.5 g per day B. more than 3.5 g per day C. more than 5 g per day D. more than 4.5 g per day | low |
| GPC 7.3 PC -5.1 PC 5.2 | 5. Target INR level when prescribing warfarin in a patient with atrial fibrillation: | A. 1,5-3 B. 2-3 C. 2,5-3,5 D. 2,5-4 E. 3-4 | low |
| PC - 3.2 | Indicate one correct answer 6. FORMULATE A DIAGNOSIS FOR A PATIENT WITH ATRIAL FIBRILLATION - IF THE RESULTING RHYTHM | A. paroxysmal form; B. persistent form; C. persistent form; D. long persistent form. | medium |

| | DISTURBANCE LASTS MORE THAN 7 DAYS | | |
|--------------------|--|--|--------|
| PC -5.1 PC 5.2 | 7. FOR THE TREATMENT OF BRONCHIAL OBSTRUCTION IN COPD USE | A. long-acting adrenomimetics B. Combination of adrenomimetics and GCSs C. Long-acting cholinolytics D. Long-acting cholinomimetics and cholinolytics | medium |
| PC -3.3 | Indicate all correct answers 8. WHAT RADIOLOGIC SIGNS DISTINGUISH A TUBERCULOUS INFILTRATE FROM PNEUMONIA? | A. localized more often in the upper lobes B. irregular shape. C. blurred contours. D. small intensity of the shadow. E. presence of foci around the infiltrate. | medium |
| PC -3.3 | Indicate one correct answer 9. MYOCARDITIS PATIENTS WITH MYOCARDITIS SHOW ON THE ECG | A. arrhythmias B. heart block C. negative T spike D. discordant ST segment elevation above the isoline in the form of a "cat's back". E. None of the above. | medium |
| GPC 5.10 PC 3.3 | Indicate all correct answers 10. SINUS NODE WEAKNESS SYNDROME IS SEEN IN THE PRESENCE OF: | A. persistent sinus bradycardia B. blockade of one of the legs of the bundle of Hiss C. persistent severe bradysytolic form of atrial fibrillation D. periodic occurrence of sinoauricular blockade E. tachycardia-bradycardia syndrome. | medium |
| PC 5.2 PC 3.4 | Indicate all correct answers 11. FOR THE TREATMENT OF UNCOMPLICATED COMMUNITY-ACQUIRED PNEUMONIA WITHOUT COMORBIDITIES: | A. azithromycin; B. ciprofloxacin; C. amoxicillin+clavulanic acid; D. amoxicillin E. cefotaxime. | medium |
| PC 5.1 PC -5.4 | Indicate all correct answers 12. SIDE EFFECTS WHEN PRESCRIBING ACEPH INHIBITORS: | A. coughing; B. nausea; C. headache; D. tachycardia; E. urticaria F. hyperkalemia | medium |
| GPC 5.10 PC 3.3 | Indicate all correct answers 13. ELECTROCARDIOGRAPHIC SIGNS INDICATING THE | A. leftward deviation of the electrical axis B. Right bundle branch blockade C. pronounced Q III and Q AVF | medium |

| | POSSIBILITY OF THROMBOEMBOLISM ARE: | D. "mitral" P E. negative T III | |
|--------------------|--|---|--------|
| GPC 5.10 PC 3.3 | Indicate all correct answers 14. FOR THE DEVELOPMENT OF STATUS ASTHMATICUS IS CHARACTERIZED BY: | A. increasing intensity of asphyxiation B. good effect of beta-2-adrenergic stimulants C. productive cough D. disappearance of rales and respiratory noises over the lungs E. dulling of percussion tone | medium |
| PC 5.1. PC 5.4. | Indicate all correct answers 15. WHICH OF THE ABOVE DRUGS CAN BE PRESCRIBED FOR REDUCED EJECTION FRACTION IN PATIENTS WITH CHF: | A. verapamil B. bisoprolol C. amiodarone D. propafenone E. perindopril | medium |
| PC 3.3. PC 1.2 | Make a conclusion 16. A 64-YEAR-OLD OBESE WOMAN SUDDENLY DEVELOPED INTENSE PLEURAL PAIN IN THE LEFT SIDE OF THE CHEST ON THE 4TH DAY AFTER CHOLECYSTECTOMY. WHICH OF THE FOLLOWING IS MOST INFORMATIVE IN CONFIRMING THE DIAGNOSIS OF PULMONARY EMBOLISM: | A. angiopulmonogram with signs of vascular defect B. increased activity of lactate dehydrogenase and bilirubin with normal alanine aminotetrasferase activity C. partial pressure of oxygen in arterial blood 60 mm Hg. D. lung radiograph with thickening of the pulmonary pattern E. deviation of the electrical axis to the right on ECG | high |
| PC 3.3. PC 1.2 | Select the correct combination of answers 17. MITRAL STENOSIS IS CHARACTERIZED BY AUSCULTATORY SYMPTOMS OF: 1) CLAPPING 1ST TONE AT THE APEX OF THE HEART; 2) ACCENT OF THE 2ND TONE AT THE APEX OF THE HEART; 3) CLICK OF MITRAL VALVE OPENING; 4) MESODIASTOLIC AND PRESYSTOLIC MURMUR AT THE APEX OF THE HEART; 5) SYSTOLIC MURMUR AT THE APEX OF THE HEART; | A. true 1,2,3: B. true 2.4.5; C. true 1.3,4; D. true 1.5,3; E. true 2.5.3. | high |
| PC 3.2 PC 3.3 | Make a conclusion 18. MALE 55 y.o. FOR 2 WEEKS complains of dull pain in the area | A. myocardial infarction; B. exudative (effusion) pericarditis; | high |

| | of the heart, wheezing, ORTHOP. EXAMINATION REVEALS MUFFLED HEART TONES, DECREASED INSPIRATORY PRESSURE BY 25MMHG. PULSE PRESSURE. MOST LIKELY DIAGNOSIS. | C. pulmonary emphysema with right ventricular insufficiency; D. Atrial fibrillation E. superior vena cava syndrome. | |
|------------------|---|---|------|
| PC 1.1 | Make a conclusion 19. A PATIENT WITH SPONTANEOUS PNEUMOTHORAX HAS - SIGNS OF CARDIOVASCULAR INSUFFICIENCY; - MEDIASTINAL SHIFT TO THE OPPOSITE SIDE; - DECREASED VENTILATION OF THE HEALTHY LUNG. WHICH COMPLICATION IS MOST LIKELY TO OCCUR: | A. phlegmon of mediastinum B. phlegmon of the neck C. development of tension pneumothorax D. subcutaneous emphysema | high |
| PC 5.1 PC 5.2 | Complete: 20. IF MICROADBUMINURIA IS DETECTED IN A PATIENT, IT IS NECESSARY TO PRESCRIBE DRUGS OF THE GROUP | | high |

TEST 12 semester

| Competence | Task | Possible answers | Complexity |
|------------|-------------------------------|-------------------------------------|------------|
| | | | type |
| | | A. ≥ 7.8 | low |
| PC 1.1. | Indicate one correct answer | $B. \ge 7.0$ | |
| | 1. THE DIAGNOSIS OF | $C. \ge 10,0$ | |
| | DIABETES MELLITUS IS | D. ≥ 11,1 | |
| | MADE WITH FASTING | | |
| | GLYCEMIA IN VENOUS | | |
| | BLOOD: | | |
| PC 3.4 | Indicate one correct answer | A. diuretics | low |
| PC 5.2 | 2. IN THE PRESENCE OF | B. spironolactone | |
| | TENSE ASCITES IN | C. administration of albumin | |
| | PATIENTS WITH | D. paracentesis | |
| | CIRRHOSIS IS INDICATED | - | |
| GPC 5.10 | Indicate one correct answer | A. mucosal ulcers, pseudopolyps. | low |
| | 3. ENDOSCOPIC SIGNS OF | B. mucosal ulcers, contact bleeding | |
| | CROHN'S DISEASE ARE: | C. mucosal ulcers, strictures. | |
| | | D. mucosal ulcers, microabscesses. | |
| | | | |

| PC 3.3 PC 1.1. | Indicate one correct answer 4. AN UNCHARACTERISTIC SYMPTOM OF PEPTIC ULCER PENETRATION: | A. occurrence of nocturnal pain B. decreased response to antacids C. onset of back pain D. increased pain E. change in the characteristic rhythm of ulcer pain | low |
|--------------------|---|--|--------|
| PC -1.1 PC 1.2 | Indicate one correct answer 5. DIABETIC KETOACIDOSIS IS NOT CHARACTERISTIC OF DIABETIC KETOACIDOSIS: | A. glycogen breakdown B. formation of carbohydrates from proteins C. increased breakdown of fat D. development of fatty infiltration of the liver E. decrease in fat breakdown | low |
| PC 1.1 | Indicate one correct answer 6. THE INITIAL MANIFESTATIONS OF SHOCK ARE CHARACTERIZED BY THE FOLLOWING CLINICAL SIGNS: | A. lethargy; B. weakened pulsation of peripheral arteries; C. Swollen veins; D. polyuria. | low |
| PC -5.1 PC 5.2 | Indicate all correct answers 7. HELICOBACTER PYLORI INFECTION IS TREATED WITH | A. clarithromycin B. proton pump inhibitors C. cefotaxime D. bismuth preparations E. ciprofloxacin | medium |
| PC -3.3 | Indicate all correct answers 8. LABORATORY SIGNS FOR HEPATIC CELL FAILURE? | A. increased bilirubin B. increase in ALT, AST C. increase in alkaline phosphatase. D. decrease in albumin E. decrease in PTI | medium |
| PC -3.3 | Indicate one correct answer 9. EROSIVE LESIONS OF THE JOINTS IN | A. rheumatoid arthritis B. gout C. ankylosing spondylitis D. systemic scleroderma | medium |
| GPC 5.10 PC 3.3 | Find a match 10. Signs characteristic of 1) Acute leukemia 2) Chronic myeloleukemia | A. Blastemia more than 20% B. thrombocytosis C. symptom of "dip" D. basophilia E. leukocytosis | medium |
| GPC 5.10 PC 3.3 | Indicate all correct answers 11. TO DIAGNOSE CHRONIC GASTRITIS IS INDICATED: | A. ULTRASOUND; B. morphologic examination of the gastric mucosa (GM); C. detection of HP; D. esophagogastroduodenoscopy (EGDS); E. pH-metry of gastric contents. | medium |

| PC 5.1 | | A. cough; | medium |
|--------------------|---|---|--------|
| PC -5.4 | Indicate all correct answers 12. SIDE EFFECTS OF PRESCRIBING NSAIDs: | B. arterial hypertension; C. erosions in the GI tract; D. bleeding; E. bronchospasm F. urticaria | meatum |
| GPC 5.10 PC 3.3 | Indicate all correct answers 13. B12 DEFICIENCY ANEMIA IS CHARACTERIZED BY CHANGES: | A. hyperchromia of erythrocytes B. microcytosis C. reticulocytosis D. Jolly cells E. thrombocytosis | medium |
| GPC 5.10 PC 3.3 | Indicate all correct answers 14. THROMBOCYTOPENIA IS CHARACTERIZED BY: | A. delayed bleeding B. petechial rash C. nosebleeds D. hemarthrosis | medium |
| PC 1.1. PC 3.3. | Indicate all correct answers 15. WHICH OF THE FOLLOWING CAN PROVOKE THE DEVELOPMENT OF HEPATIC COMA IN A CIRRHOTIC PATIENT: | A. bleeding from esophageal varices (gastrointestinal bleeding) B. profuse diuresis C. persistent vomiting D. consumption of large amounts of protein with food E. accession of acute viral hepatitis B. | medium |
| PC 3.3. PC 1.2 | Make a conclusion 16. A 64-YEAR-OLD OBESE WOMAN SUDDENLY DEVELOPED INTENSE PLEURAL PAIN IN THE LEFT SIDE OF THE CHEST ON THE 4TH DAY AFTER CHOLECYSTECTOMY. WHICH OF THE FOLLOWING IS MOST INFORMATIVE IN CONFIRMING THE DIAGNOSIS OF PULMONARY EMBOLISM: | A. angiopulmonogram with signs of vascular defect B. increased activity of lactate dehydrogenase and bilirubin with normal alanine aminotetrasferase activity C. partial pressure of oxygen in arterial blood 60 mm Hg. D. lung radiograph with thickening of the pulmonary pattern E. deviation of the electrical axis to the right on ECG | high |
| PC 3.3. PC 1.2 | Select the correct combination of answers 17. JOINT SYNDROME IN RHEUMATOID ARTHRITIS 1) POLYARTHRITIS; 2) INVOLVEMENT OF LARGE JOINTS; 3) SWELLING OF THE JOINT; 4) OCCURRENCE OF TOPHUS; 5) MORNING STIFFNESS FOR MORE THAN 30 MINUTES | A. true 1,2,3: B. true 2.4.5; C. true 1.3.4; D. true 1.3. 5; E. true 2.5.3. | high |

| | T | | |
|----------|---------------------------------|---------------------------|------|
| | 6) PAIN ONLY ON | | |
| | MOVEMENT; | | |
| PC 3.2 | | A. pancreatitis; | high |
| PC 3.3 | Make a conclusion | B. gastritis; | |
| | 18. MALE 55 YEARS OVER | C. cholecystitis; | |
| | 2 WEEKS complains of dull | D. peptic ulcer disease | |
| | pain in the epigastrium, | | |
| | heaviness after eating, nausea, | | |
| | constipation, most likely | | |
| | diagnosis. | | |
| PC 1.1 | | A. chronic lympholeukemia | high |
| PC 1.2 | Make a conclusion | B. lymphoma | _ |
| | 19. 65-YEAR-OLD MAN | C. acute leukemia | |
| | COMPLAINS OF | D. myeloma disease | |
| | WEAKNESS, SPINAL PAIN. | E. chronic myeloleukemia | |
| | BLOOD EXAMINATION | F. aplastic anemia | |
| | REVEALED ANEMIA, HIGH | | |
| | COE, M_GRADIENT, MOST | | |
| | LIKELY OCCURS: | | |
| PC 1.1 | Complete: | | high |
| GPC 5.10 | 20. IN IMMUNE | | |
| | HEMOLYTIC ANEMIA TO | | |
| | DETECT ANTIBODIES ARE | | |
| | CARRIED OUT | | |