EXAM QUESTIONS TO SEMESTER FINAL EXAMINATION

Module 1. The Basics of internal medicine (gastroenterology, pulmonology, hematology)

Poltava 2019


7. Basic principles of diagnostics and treatment of HP-negative stomach and duodenal ulcers. Tactics of patients management.


9. Changes of instrumental and laboratory data and their peculiarities according to the form (dry, exudative) and etiology of pleurisy. Differential diagnosis of pleurisy.


18. Clinical signs and diagnostic of bronchiectasis.


22. Definition, etiology and pathogenesis of celiac disease. The role of food components intolerance, enzyme pathology and immune factors. The syndromes of malabsorption and maldigestion.


27. Definition, etiology, pathogenesis, classification and modern approaches to the treatment of gastric dyspepsia.


30. Definition, etiology, pathogenesis, classification and treatment principles of liver cirrhosis. The role of viral infection, nutritive factors, alcohol, toxic substances and immunological disturbances.

31. Definition, etiology, pathogenesis, classification of gastroesophageal reflux disease. The role of gastroesophageal reflux in development of esophagitis and Barret’s esophagus.

32. Definition, etiology, pathogenesis, classification, diagnostic criteria of nonspecific ulcerative colitis.

33. Definition, etiology, pathogenesis, clinical features, diagnostics and treatment of bronchiectasis disease.

34. Definition, etiology, pathogenesis, peculiarities of clinical features, diagnostic criteria and treatment of B12-deficiency anemia.

35. Definition, etiology, peculiarities of pathogenesis and classification of bronchial asthma.
36. Definition, pathogenesis, diagnostics and treatment of non-alcoholic fatty liver disease.
37. Definition, etiology, pathogenesis and classification of chronic obstructive lung disease. The role of smoking, ecology, professional factors and infection.
38. Definitions of major gastroenterological symptoms (hepatomegaly, ascites, jaundice, diarrhea, constipation). Methods of investigation of patients with gastroenterological pathology (gastric pH-monitoring, upper endoscopy).
40. Diagnostic criteria of multiple myeloma. Peculiarities of clinical features and treatment principles.
41. Diagnostic criteria, classification and modern principles to the treatment of non-hospital (community-acquired) pneumonia.
42. Diagnostic criteria, classification, differential diagnosis, treatment of chronic pancreatitis.
43. Diagnostic criteria, differential diagnosis and treatment of exudative pleurisy.
44. Diagnostic criteria, differential diagnosis, treatment and complications of B₁₂-deficiency anemia. Primary and secondary prevention.
45. Diagnostic criteria, differential diagnosis, treatment and prevention of acquired hemolytic anemias.
46. Diagnostic criteria, treatment tactics, prevention of pulmonary deficiency. Prognosis, work capacity.
47. Diagnostic criteria, treatment, treatment and prevention of iron-deficiency anemia.
50. Differential diagnosis and treatment of bronchial asthma.
52. Differential diagnosis, complications and treatment principles of multiple myeloma.
53. Differential diagnosis, treatment and complications of acquired hemolytic anemia.
54. Differential diagnosis, treatment and complications of aplastic anemia.


57. Erosive and non-erosive gastroesophageal reflux disease (GERD). Clinical features, diagnostic and treatment according to the type and stage of GERD.

58. Functional methods of external breath investigation. Diagnostic abilities of peakfluometry (Peak Flow) and spirography.


60. Idiopathic thrombocytopenic purpura: peculiarities of clinical signs, laboratory and instrumental methods of diagnostic, treatment.


63. Methods of physical examination and investigation of external respiration in patients with pulmonary pathology.


68. Real polycytemia. Classification. Basic clinical signs, clinical and hematological syndromes.

69. Substantiation of blood components and blood substitutes transfusions prescription.


72. The treatment of pleurisy and pleural exudates. Indications to the pleural puncture and pleural cavity drainage.

73. Treatment tactic, classification, primary and secondary prevention of pulmonary deficiency. Prognosis and capacity for work.


75. Urgent care in acute bronchial asthma exacerbation.

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scientific degree, academic rank