

Internal Medicine Exam requirements  
3rd Year, Faculty of Medicine  
Academic Year 2019/2020  
1<sup>st</sup> Semester

**Method of the exam:**

Required lexical knowledge comprise of the textbook and lecture material.

The exam has two parts: bedside patient examination followed by answering two questions from the topic list.

1. During bedside patient examination the student is required to demonstrate the acquired skills in taking medical history and physical examination
2. The oral question part allows the student to demonstrate lexical knowledge.

Topic list for the oral questions

1. Components of a comprehensive patient interview, medical history
2. Significance of inspection in the physical examination
3. Pulmonary findings during auscultation
4. How to differentiate pneumonia, pleural effusion, bronchitis, asthma pneumothorax with physical examination
5. Physical signs of dispone, their causes and differentiation
6. Rules of auscultating the heart, heart sounds and murmurs
7. Systolic murmurs
8. Diastolic murmurs
9. Diagnosing mitral stenosis with physical examination
10. Diagnosing mitral insufficiency with physical examination
11. Diagnosing aortic stenosis with physical examination
12. Diagnosing aortic insufficiency with physical examination
13. Physical signs and symptoms a circulatory failure
14. Physical examination of the large vessels, arteries and veins
15. Measuring body temperature, types of fever
16. Significance of changes in complete blood count and differential count
17. Signs of iron deficiency
18. Palpation of the spleen, causes of splenomegaly
19. Examination of the lymph nodes. Causes of lymphadenomegaly
20. The significance of scoring performance status in oncological diseases
21. Methods and significance of assessing bone mineral density
22. Methods of examining the urogenital system. Signs of urinary tract infection
23. Palpation and auscultation of the abdomen. Abnormal findings
24. Diagnosis of acute abdomen, list possible causes
25. Physical findings in patient with ascites
26. Physical examination of the liver
27. Signs and symptoms of gall bladder stones, examination methods
28. Signs and symptoms of acute and chronic cholecystitis, examination methods
29. Signs and symptoms of acute and chronic pancreatitis, examination methods
30. Signs and symptoms of diseases of the small and large intestine, examination methods
31. Diagnosis of acute appendicitis
32. Signs and types of ileus
33. Physical signs and symptoms of endocrine diseases