

One Step Educational Program in Dental Medicine
Internal Disease I (V Semester)

1. Meaning and definition of Diagnosis;
2. Definition of Clinical Sign, Symptom, Syndrom and Diagnosis;
3. Investigation of Patient's Compliants – definition, work-up;
4. Disease History and Patient's History – definition, work-up;
5. Life History and Family History – definitions, work-up;
6. The symptom of Dispnea as the clinical manifestation of respiratory and cardiovascular disease;
7. The symptom of Coughing as the clinical manifestation of respiratory disease;
8. The symptom of Expectoration as the clinical manifestation of respiratory disease;
9. The symptom of Chest Pain as the clinical manifestation of respiratory and cardiovascular disease;
10. The symptom of Cyanosis as the clinical manifestation of respiratory and cardiovascular disease;
11. Symptoms of manifestation of heart failure;
12. Laboratory and instrumental Methods of investigation of Respiratory tract diseases;
13. Laboratory and instrumental Methods of investigation of Cardiovascular diseases;
14. Definition of Acute Bronchitis;
15. Etiological Factors and main pathogenetical pathways of Acute bronchitis;
16. Symptomatology and Clinical Manifestation of Acute bronchitis;
17. Laboratory and instrumental Methods of investigation for chronic bronchitis;
18. Definition of Chronic Bronchitis;
19. Etiological Factors and main pathogenetical pathways of Chronic bronchitis;
20. Definition and Criteria of chronic cough;
22. Symptomatology, Clinical Manifestation and Complication of Chronic bronchitis;
23. Meaning, Definition and prognosis of Chronic obstructive pulmonary disease;
24. Laboratory and instrumental methods of investigation for chronic Chronic obstructive;
25. Definition of Pneumonia;
26. Etiological Factors and Epidemiological Classification of Pneumonia;
27. Classification of Pneumonia morphological forms and localization and severity;
28. Main pathogenetical pathways of Pneumonia;
29. Symptomatology and Clinical Manifestation of Pneumonia;
30. Laboratory and instrumental Methods of investigation for Pneumonia;
31. Lung complications of pneumonia;
32. General Complication of Pneumonia
33. Definition and classification of Bronchial Asthma;
34. Etiological Factors – triggering factors of Bronchial Asthma and main pathogenetical pathways;
35. Symptomatology and Clinical Manifestation of Bronchial Asthma;
36. Asthmatic Status: Meaning, definition and complications;
37. Laboratory and instrumental Methods of investigation for Bronchal Asthma;
38. Definition of Atherosclerosis;
39. Etiological Factors – risk factors and main pathogenetical pathways of Atherosclerosis;
40. Meaning and definition of Atherosclerotic Plaque;
41. Types of Lipoproteines and their role in development of atherosclerosis;
42. Clinical variants of manifestation of atherosclerosis;
43. Laboratory and instrumental methods of investigation of atherosclerosis;

44. High blood pressure and definition of Hypertension;
45. Etiological Factors – risk factors and main pathogenetical pathways of Hypertension;
46. Target organ damaging in Hypertension;
47. Diagnosis and classification of hypertension;
48. Emergency conditions – hypertensive crisis and complications of Hypertension;
49. Definition and clinical variants of Ischemic heart diseases;
50. Etiological Factors – risk factors and main pathogenetical pathways of Ischemic heart disease;
51. Definition of Angina;
52. Clinical Characteristics of Angina;
53. Instrumental Methods of investigation of Angina;
54. Definition of Myocardium Infarction;
55. Main pathogenetical pathways, Stages, periods and morphological disturbances in development of Myocardium Infarction;
56. Symptomatology and Clinical Manifestation of Myocardium Infarction;
57. Laboratory and instrumental methods of investigation of Myocardium Infarction;
58. Definition of Rheumatic Fever;
59. Etiology and Main Pathogenetical pathways of Rheumatic Fever;
60. Symptomatology and Clinical Manifestation of Rheumatic Fever;
61. Approach to Diagnosis of Rheumatic Fever - major and minor clinical criteria;
62. Laboratory and instrumental methods of investigation of Rheumatic Fever;
63. Definition of Valvular heart Diseases;
64. Etiological factors and Main Pathogenetical pathways of Valvular heart diseases;
65. Hemodynamic disturbances and clinical manifestation of Mitral Stenosis;
66. Hemodynamic disturbances and clinical manifestation of Aortic regurgitation;