



COMENIUS UNIVERSITY IN BRATISLAVA
FACULTY OF MEDICINE
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**QUESTIONS FOR ORAL PART OF THE STATE EXAM
IN INTERNAL MEDICINE**

for study program general medicine at CUFM
(Since academic year 2019/2020)

Part A

Each answer should consist of these parts: pathogenesis, classification, clinical picture, differential diagnosis, management.

1. Cardiopulmonary resuscitation in internal medicine
2. Shock
3. Cyanosis
4. Dyspnea
5. Cough, hemoptysis, hemoptoe
6. Chest discomfort
7. Edema
8. Obesity and metabolic syndrome
9. Cachexia (weight loss)
10. Hematemesis, melena, enterorrhagia
11. Diarrhea
12. Constipation
13. Jaundice (icterus)
14. Hepatomegaly
15. Splenomegaly
16. Lymphadenopathy
17. Anemia
18. Abdominal pain
19. Coma
20. Short-term loss of consciousness
21. Sepsis
22. Fever
23. Fluid disturbances
24. Electrolyte disturbances
25. Acid-base disorders
26. Examination methods in haematology
27. Examination methods in nephrology
28. Examination methods in hepatology
29. Examination methods in cardiology
30. Examination methods in gastroenterology
31. Examination methods in pneumology
32. Examination methods in endocrinology

33. Examination methods in rheumatology
34. Steroid treatment: indications, contraindications, side effects
35. Antibiotic treatment: indications, efficacy, complications and their management
36. Blood groups and blood transfusion: indications, contraindications, assurance of compatibility, technic of transfusion, complications.

Part B

Each answer should consist of these parts: epidemiology, pathogenesis, risk factors, classification, clinical picture, physical examination, diagnostic procedures, management and treatment.

37. Functional disorders of gastrointestinal tract
38. Diseases of esophagus
39. Gastritis
40. Peptic ulcer
41. Tumors of stomach
42. Chronic hepatitis
43. Liver cirrhosis
44. Diffuse hepatopathies (except cirrhosis)
45. Viral hepatitis
46. Liver failure
47. Portal hypertension
48. Tumors of the liver and biliary tract
49. Cholecystitis and cholangitis
50. Gallstones (Cholelithiasis)
51. Acute pancreatitis
52. Chronic pancreatitis
53. Tumors of pancreas
54. Inflammatory bowel disease
55. Colorectal tumors
56. Disorders of absorption
57. Toxic liver injury
58. Acute heart failure
59. Chronic heart failure
60. Aortic valve disorders
61. Mitral valve disorders
62. Ischemic heart disease
63. Acute coronary syndrome – STEMI
64. Acute coronary syndrome – non-STEMI
65. Endocarditis
66. Myocarditis and pericarditis
67. Brady-arrhythmias
68. Tachy-arrhythmias
69. Atrial fibrillation
70. Sudden cardiac death
71. Essential hypertension
72. Secondary hypertension
73. Cardiomyopathies
74. Thrombophlebitis, phlebothrombosis
75. Pulmonary embolism

76. Primary and secondary chronic venous insufficiency, post-thrombotic syndrome
77. Principles of atherosclerotic cardiovascular complications prevention
78. Diseases of the aorta
79. Peripheral arterial disease
80. Vasculitis
81. Acute respiratory distress syndrome
82. Cor pulmonale chronicum, pulmonary hypertension
83. Bronchial asthma
84. Acute inflammation of respiratory tract
85. Chronic obstructive pulmonary disease
86. Bronchiectasis, lung abscess and gangrene
87. Pneumonia
88. Interstitial lung disease
89. Pleural syndrome
90. Pneumothorax
91. Sleep apnoe syndrome
92. Tumors of respiratory tract
93. Pulmonary tuberculosis
94. Extrapulmonary tuberculosis

Part C

Each answer should consist of these parts: epidemiology, pathogenesis, risk factors, classification, clinical picture, physical examination, diagnostic procedures, management and treatment.

95. Hirsutism and virilization
96. Diabetes insipidus
97. Endocrine active tumors of pituitary gland
98. Hypopituitarism
99. Hyperthyroidism
100. Hypothyroidism
101. Thyroiditis and tumors of thyroid gland
102. Hypoparathyroidism
103. Hyperparathyroidism
104. Tumors of adrenal cortex
105. Tumors of adrenal medulla
106. Hypocorticism
107. Dyslipidemia
108. Type 1 diabetes mellitus
109. Type 2 diabetes mellitus
110. Diabetes mellitus – acute complications
111. Diabetes mellitus – chronic complications
112. Hyperuricemia and gout
113. Porphyrrias
114. Cushing disease and syndromet
115. Osteoporosis
116. Rheumatoid arthritis
117. Disorders of connective tissues
118. Rheumatic fever
119. Precanceroses
120. Hemolytic anemias

121. Anemias with disturbed iron metabolism
122. Megaloblastic anemias
123. Anemias of chronic diseases
124. Bone marrow failure. Bone marrow transplantation.
125. Polycythemia, polyglobulia
126. Myeloproliferative diseases
127. Acute leukaemia
128. Chronic leukaemia
129. Lymphomas
130. Myeloma
131. Disorders of platelets
132. Coagulation disorders
133. Thrombophilia
134. Acute renal failure
135. Chronic kidney disease
136. Nephrotic syndrome
137. Acute glomerulonephritis
138. Chronic glomerulonephritis
139. Tubulointerstitial diseases of the kidneys
140. Pyelonephritis, urinary tract infections
141. Kidney tumors. Glomerulopathies in systemic diseases
142. Intoxications – poisoning (general principles)
143. Hypoxic intoxications, intoxications with irritable gas
144. Intoxication with pesticides, heavy metal poisoning, intoxication with organic solvent
145. Alcohol and addictive drugs intoxication
146. Mushrooms poisoning. Snake bite.
147. Drug overdosage and poisoning
148. Preventive health examinations
149. Occupational health injury
150. Professional diseases of respiratory tract, injury with anorganic and organic dust. Diseases from a long-term unilateral overload of limbs
151. Physiatry, balneology and therapeutic rehabilitation in complex management of cardiovascular diseases and respiratory tract diseases
152. Physiatry, balneology and therapeutic rehabilitation in complex management of locomotion system
153. Geriatric medicine – health care of elderly people, specifics of diagnostics procedures in elderly patients
154. Geriatric medicine – specifics of treatment in elderly patients. Immobility – prevention of immobilisation syndrome, complications of immobilization.

In Bratislava on September 1st 2019

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