**FARM, totalisation 2, test SIMU (semester VI)**

1. What are the manifestations of ADH hypersecretion?
2. What are the manifestations of ADH hyposecretion?
3. What is the cause of somatotropic hormone hypersecretion?
4. What is the cause of somatotropic hormone hypersecretion?
5. What are the causes of somatotropic hormone hypersecretion?
6. What is the cause of somatotropic hormone hyposecretion?
7. What is the cause of somatotropic hormone hyposecretion?
8. How does blood biochemistry change in somatotropin hypersecretion?
9. What are the somatic manifestations of somatotropin hypersecretion in children?
10. What are the somatic manifestations of somatotropin hypersecretion in adults?
11. What are the somatic manifestations of somatotropin hyposecretion in adults?
12. What are the somatic manifestations of somatotropin hyposecretion in children?
13. What is the possible cause of tertiary hypercorticism?
14. What is the possible cause of secondary hypercorticism?
15. What is the possible cause of primary hypercorticism?
16. How is glucocorticosteroid hypersecretion manifested?
17. How is glucocorticosteroid hyposecretion manifested?
18. What are the metabolic effects of glucocorticosteroids?
19. What are the manifestations of glucocorticosteroid hypersecretion?
20. What are the manifestations of glucocorticosteroid hyposecretion?
21. What are the manifestations of glucocorticosteroid hyposecretion?
22. What is the cause of primary hyperaldosteronism?
23. What are the causes of secondary hyperaldosteronism?
24. What is the cause of secondary hyperaldosteronism?
25. How is hyperaldosteronism manifested?
26. How is hyperaldosteronism manifested?
27. How is hypoaldosteronism manifested?
28. How is hypoaldosteronism manifested?
29. How is hypoaldosteronism manifested?
30. What is the role of glucocorticosteroid hormones in the inflammatory reaction?
31. What is the pathogenesis of tertiary hyperthyroidism?
32. What is the pathogenesis of secondary hyperthyroidism?
33. What is the pathogenesis of primary hyperthyroidism?
34. How does hormone concentration in the blood change in tertiary hyperthyroidism?
35. How does hormone concentration in the blood change in secondary hyperthyroidism?
36. How does hormone concentration in the blood change in primary hyperthyroidism?
37. What are the causes of tertiary hypothyroidism?
38. What are the causes of secondary hypothyroidism?
39. What are the causes of primary hypothyroidism?
40. How does hormone concentration in the blood change in secondary hypothyroidism?
41. How does hormone concentration in the blood change in primary hypothyroidism?
42. How does thermoregulation change in hypothyroidism?
43. What are the cardiac effects in hyperthyroidism?
44. How does diuresis change in type I diabetes mellitus?
45. The accumulation of which acids causes acidosis in patients with type I diabetes mellitus?
46. At what blood glucose level does glucosuria occur in patients with type I diabetes mellitus?
47. What are the parameters of normovolemic normocythemia?
48. What are the parameters of hypovolemic oligocythemia?
49. In what conditions is hypovolemic oligocythemia observed?
50. In what conditions is hypovolemic polycythemia observed?
51. What are the parameters of hypervolemic oligocythemia?
52. In what conditions is hypervolemic oligocythemia observed?
53. What are the parameters of hypervolemic polycythemia?
54. In what conditions is hypervolemic polycythemia observed?
55. What is one of the signs of hypochromia of erythrocytes?
56. What is one of the signs of hypochromia of erythrocytes?
57. What are the signs of hypochromia of erythrocytes?
58. What are the signs of hyperchromia of erythrocytes?
59. What is one of the signs of macrocytosis of erythrocytes?
60. What is one of the signs of macrocytosis of erythrocytes?
61. What are the signs of primary erythrocytosis (erythremia)?
62. What are the signs of primary erythrocytosis?
63. In what conditions is absolute secondary erythrocytosis observed?
64. In what conditions is absolute secondary erythrocytosis observed?
65. What are the signs of relative erythrocytosis?
66. In what condition is relative secondary erythrocytosis observed?
67. In what condition is relative secondary erythrocytosis observed?
68. In what condition is relative secondary erythrocytosis observed?
69. What does pancytopenia represent?
70. What are the signs of intracellular hemolysis?
71. How does the blood count change in iron deficiency anemia?
72. How does the blood count change in folic acid deficiency anemia?
73. In what conditions is agranulocytosis observed?
74. How does the blood count change in vitamin B12 deficiency anemia?
75. How does the blood count change in vitamin B12 deficiency anemia?
76. In which anemias is megaloblastic erythropoiesis observed?
77. In which anemias is megaloblastic erythropoiesis observed?
78. What are the signs of absolute leukocytosis?
79. What are the signs of relative leukocytosis?
80. Which leukocytosis can be considered physiological?
81. Which leukocytosis is physiological?
82. What is the cause of neutrophilia?
83. In which diseases is neutrophilic leukocytosis observed?
84. What does a "left shift" of the nuclear formula represent?
85. In what condition is hyperregenerative neutrophilic leukocytosis observed?
86. In what conditions is eosinophilic leukocytosis observed?
87. In which diseases is lymphocytosis observed?
88. In which diseases is lymphocytosis encountered?
89. In what conditions is monocytosis observed?
90. What does agranulocytosis represent?
91. In which pathology does the heart overload with resistance occur?
92. In which pathologies does heart overload with volume occur?
93. In which pathologies does heart overload with volume occur?
94. In which diseases does dysmetabolic heart failure occur?
95. What are the possible causes of right heart failure?
96. What are the possible causes of left heart failure?
97. What is the possible cause of left heart failure?
98. What is the possible cause of left heart failure?
99. What is the possible cause of left heart failure?
100. What are the common manifestations of left-sided heart failure?
101. What are the common manifestations of left-sided heart failure?
102. What are the common manifestations of right-sided heart failure?
103. What are the common manifestations of right-sided heart failure?
104. What are the immediate extracardiac compensatory mechanisms in heart disease?
105. What are the late extracardiac compensatory mechanisms in heart disease?
106. How is predominantly achieved the homeometric hyperfunction of the myocardium?
107. How is predominantly achieved the heterometric hyperfunction of the myocardium?
108. For what kind of heart defects is it common the homeometric hyperfunction ?
109. What are the mechanisms of functional exhaustion and cardiosclerosis of hypertrophied myocardium?
110. What are the consequences of venous stasis in circulatory failure?
111. What are the pathogenetic factors of cardiac edema?
112. What are the pathogenetic factors of cardiac edema?
113. What are the pathogenetic factors of cardiac edema?
114. What is the manifestation of intracardiac conduction disorder?
115. What is the manifestation of heart excitability dysregulation?
116. What is the manifestation of cardiac automatism disorder?
117. What is the manifestation of cardiac automatism disorder?
118. What are the causes of sinus bradycardia?
119. What is the pathogenesis of arterial hypertension in some kidney diseases?
120. Hyperfunction of which compartment of the heart occurs in hypertensive disease?
121. What is the endocrine disease related to secondary arterial hypertension occur?
122. What is the endocrine disease related to secondary arterial hypertension occur?
123. What changes in the gas composition of arterial blood are observed in hyperventilation?
124. What changes in the gas composition of arterial blood are observed in hypoventilation?
125. What changes in the acid-base balance are observed in hyperventilation?
126. What changes in the acid-base balance are observed in hypoventilation?
127. What changes in the ventilatory parameters of the lungs are observed in hyperventilation?
128. What changes in the ventilatory parameters of the lungs are observed in hypoventilation?
129. What is dyspnea?
130. What is dyspnea?
131. What physical parameters of alveolar air slow down the diffusion of gases through the alveolar-capillary barrier?
132. What processes decrease gas diffusion through the alveolar-capillary barrier?
133. What processes determine extraparenchymal pulmonary restriction?
134. What processes determine extraparenchymal pulmonary restriction?
135. What do we call pulmonary obstruction?
136. What factors can cause obstruction of the upper airways?
137. What factors can cause obstruction of the upper airways?
138. What factors can cause obstruction of the lower airways?
139. In what cases is deep and accelerated breathing encountered?
140. In what cases is deep and accelerated breathing encountered?
141. In what cases is frequent shallow breathing encountered?
142. In what cases is frequent shallow breathing encountered?
143. What is pulmonary edema?
144. What is pulmonary emphysema?
145. What factors cause gastric hypersecretion?
146. What factors cause gastric hypersecretion?
147. How does the stomach's evacuation function change in case of hypersecretion with hyperacidity?
148. How does intestinal transit change in case of hypersecretion with stomach hyperacidity?
149. What is achlorhydria?
150. What can be the causes of achlorhydria?
151. What can be the causes of achlorhydria?
152. What are the consequences of the stomach hypoacidity?
153. What are the consequences of the gastric hypoacidity?
154. What can be the consequences of intractable vomiting?
155. What are the causes of exocrine pancreatic secretion insufficiency?
156. What is the cause of exocrine pancreatic secretion insufficiency?
157. What is the cause of exocrine pancreatic secretion insufficiency?
158. What is the cause of exocrine pancreatic secretion insufficiency?
159. What are the digestive consequences of pancreatic secretion insufficiency?
160. What is the digestive consequence of pancreatic secretion insufficiency?
161. What is the digestive consequence of pancreatic secretion insufficiency?
162. What is the digestive consequence of pancreatic secretion insufficiency?
163. What does steatorrhea represent?
164. What are the causes of steatorrhea?
165. What does acholia represent?
166. What factors cause intestinal maldigestion?
167. What can be the consequences of protein maldigestion?
168. What can be the consequences of lipid maldigestion?
169. What can be the causes of intestinal autointoxication?
170. What can be the causes of intestinal autointoxication?
171. How are stomach tone and motility altered in hypochlorhydria?
172. How are stomach tone and motility disturbed in hyperchlorhydria?
173. What changes in gastric digestion are observed in hypochlorhydria?
174. What changes in gastric digestion are observed in hyperchlorhydria?
175. What changes in digestion are observed in bile secretion insufficiency?
176. The absorption of which nutrients is impaired in diseases of the small intestine mucosa?
177. What processes are impaired in diseases of the large intestine?
178. What are the consequences of common bile duct obstruction?
179. What are the consequences of common bile duct obstruction?
180. In which conditions is leukocyturia observed?
181. In which conditions is leukocyturia observed?
182. What factors cause decreased water reabsorption in the proximal renal tubules?
183. What factors cause decreased water reabsorption in the distal and collecting tubules?
184. What factors cause decreased water reabsorption in the distal and collecting tubules?
185. What factors cause decreased water reabsorption in the distal and collecting tubules?
186. What factors cause decreased distal reabsorption of Na ions?
187. The result of which conditions is tubular proteinuria?
188. What factors cause decreased glucose reabsorption?
189. What is the prerenal cause of acute renal failure?
190. What are the prerenal causes of acute renal failure?
191. What are the prerenal causes of acute renal failure?
192. What are the causes of intrinsic acute renal failure?
193. What is the cause of intrinsic acute renal failure?
194. What is the cause of intrinsic acute renal failure?
195. What is the cause of postrenal acute renal failure?
196. What is the cause of postrenal acute renal failure?
197. What are the manifestations of urinary syndrome in acute renal failure?
198. What are the manifestations of humoral syndrome in acute renal failure?
199. What are the manifestations of humoral syndrome in acute renal failure?
200. What is the sequence of the evolution of acute renal failure?