

**Questions for exam – Clinical Pharmacology Discipline
Dentistry**

1. Determine the most common adverse reaction of penicillins
2. Determine the main indication of lincosamides in dentistry
3. Determine the basic indication of chloramphenicol in dentistry
4. Determine the basic indication of aminoglycosides in dentistry
5. Determine the adverse reaction characteristic for tetracyclines
6. Determine the indication of choice for Amoxicillin + clavulanic acid
7. Determine the antibiotic of choice in Vincent necrotic ulcerative gingivostomatitis
8. Determine the adverse reaction characteristic for lincosamides
9. Determine the indication of choice of nitroimidazole derivatives
10. Determine the mechanism of action of nitroimidazole derivatives
11. Determine the mechanism of action of fluoroquinolones
12. Determine the peculiarities of the spectrum of action of oxazolidinones
13. Determine the indications of penicillins in dentistry
14. Determine the indications of cephalosporins in dentistry
15. Determine the indications of macrolides in dentistry
16. Determine the side effects of chloramphenicol
17. Determine the side effects of aminoglycosides
18. Determine the indications of tetracyclines in dentistry
19. Determine the indications for systemic antibacterial treatment in dentistry
20. Determine the peculiarities of the spectrum of action of nitroimidazole derivatives
21. Determine the adverse reactions of nitroimidazole derivatives
22. Determine the indications of combined sulfonamides in dentistry
23. Determine the adverse reactions of sulfonamides
24. Determine the groups of antibiotics with bacteriostatic action
25. Determine the groups of antibiotics with bactericidal action
26. Determine the local anesthetic with the highest toxicity
27. Determine the local anesthetic with the highest activity
28. Determine the long-acting local anesthetic
29. Determine the local anesthetic with rapid onset of action
30. Determine the active local anesthetic in all types of anesthesia
31. Determine the local anesthetic with antiarrhythmic properties
32. Determine the local anesthetic that produces drug addiction
33. Determine the mechanisms of action of local anesthetics
34. Determine the indications of local anesthetics
35. Determine the effects of local anesthetics on the central nervous system
36. Determine the effects of local anesthetics on the cardiovascular system
37. Determine the adverse reactions of local anesthetics
38. Determine the effects of adding epinephrine to local anesthetics
39. Determine the centrally acting non-opioid analgesic drug
40. Determine the antagonist of opioid analgesics
41. Determine the mechanism of action of paracetamol
42. Determine the drug of choice used in trigeminal neuralgia
43. Determine the most active opioid analgesic
44. Determine the long acting opioid analgesic

45. Determine the components of the analgesic action of opioids
46. Determine the effects of opioid analgesics on the CNS
47. Determine the indications of opioid analgesics
48. Determine which centers stimulate the opioid analgesics
49. Determine which centers inhibit the opioid analgesics
50. Determine the adverse reactions of opioid analgesics on the respiratory system
51. Determine the CNS side effects of opioid analgesics
52. Determine the peripheral non-opioid analgesics
53. Determine the mechanisms of analgesic action of tramadol
54. Determine the centrally acting non-opioid analgesics
55. Determine the indications of peripheral non-opioid analgesics
56. Determine the non-steroidal anti-inflammatory specific COX – 2 inhibitor
57. Determine the nonsteroidal anti-inflammatory used as an antipyretic
58. Determine the adverse reaction of acetylsalicylic acid that limits its use as an antipyretic
59. Determine the adverse reaction of inhaled glucocorticosteroids on the oral cavity
60. Determine the specific adverse reaction that limits the use of metamizole
61. Determine the therapeutic effects of NSAIDs
62. Determine the side effects of steroidal anti-inflammatory drugs
63. Determine the glucocorticosteroids with local use
64. Determine the adverse reactions of systemic glucocorticosteroids
65. Determine the therapeutic advantages of using glucocorticosteroids in dentistry
66. Determine the mechanism of the local anesthetic effect of H1-antihistamines
67. Determine the indication of H1-antihistamines in dentistry
68. Determine the groups of antiallergic drugs that are functional antagonists of allergy
69. Determine the competitive antagonist antiallergic drugs of allergy
70. Determine the pharmacodynamic effects of H1-antihistamines
71. Determine the mechanism of anticoagulant action of standard heparin
72. Determine the mechanism of action of low molecular weight heparins
73. Determine the factor Xa inhibitor
74. Determine the direct antagonist of thrombin
75. Determine the mechanism of action of ϵ -aminocaproic acid
76. Determine the indication of aprotinin
77. Determine the antiplatelet drug from ADP-receptor blocker group
78. Determine the antiaggregant antagonist of glycopeptide receptors IIb/IIIa of platelets
79. Determine the mechanism of antiplatelet action of acetylsalicylic acid
80. Determine the indication of phytomenadione
81. Determine the mechanism of action of indirect anticoagulants
82. Determine the antiplatelet agent that inhibits phosphodiesterase
83. Determine the antagonist of heparin
84. Determine the hemostatic vasoconstrictor drug used in hemorrhage after tooth extraction
85. Determine the criteria for assessing the effectiveness of indirect anticoagulants
86. Determine the antithrombotic drug that improves blood rheology
87. Determine the drugs for the treatment of hemorrhages caused by overdose of indirect anticoagulants
88. Determine the correct answer for oral anticoagulants
89. Determine the drugs from the antithrombotic groups

90. Determine the pharmacokinetic properties of standard heparin
91. Determine the correct statements for low molecular weight heparins compared to standard heparin
92. Determine the pharmacokinetic properties of oral anticoagulants
93. Determine the indications of cyanocobalamin
94. Determine the indications of fibrinolytics
95. Determine the indications of indirect coagulants
96. Determine the indications of antiplatelet agents
97. Determine the particularities of the antiplatelet effect of acetylsalicylic acid
98. Determine the indications of antifibrinolytics
99. Determine the correct statements for folic acid
100. Determine the drugs that can be used as local hemostatics
101. Determine the contraindications of heparin
102. Determine the vitamin drugs with antioxidant properties
103. Determine the drugs used in acute myocardial infarction
104. Determine the drugs used in pectoral angina attacks
105. Determine the drugs used in hypertensive crises
106. Determine the pharmacological properties of ascorbic acid
107. Determine the drugs used in acute hypotonic arterial hypotension
108. Determine the drugs used in asthma attacks
109. Determine the effects of epinephrine in anaphylactic shock
110. Determine the groups of drugs used in the treatment of anaphylactic shock
111. Determine the groups of drugs exerting a protective effect on the mucous membrane of the oral cavity
112. Determine the particularities of action of organic astringents
113. Determine the mechanisms of action of inorganic astringents
114. Determine the absorbent drugs used in dentistry
115. Determine the indications of adsorbent drugs in dentistry
116. Determine the indications of emollient drugs in dentistry
117. Determine the groups of deodorant drugs
118. Determine the effects of regesan (grape seed oil)
119. Determine the drugs that increase salivation
120. Determine the mummifying agents without arsenic-based compound
121. Determine the causes of pain when using arsenic anhydride in pulp necrosis
122. Determine the types of simple professional toothpastes
123. Determine the characteristics of therapeutic toothpaste
124. Determine the particularities of combined professional toothpastes
125. Determine antibacterial agent in toothpastes
126. Determine abrasive agent in toothpastes
127. Determine types of toothpastes by destination
128. Determine the professional toothpastes according to the purpose of use
129. Determine the bleaching components of toothpaste
130. Determine the pH modifying agents in toothpaste
131. Determine the antiseptic agent from the dyes group
132. Determine the antiseptic agent from the phenol group
133. Determine the antiseptic agent from the biguanide group

134. Determine the antiseptic agents from the cationic detergents group
135. Determine the antiseptic agent from the anionic detergents group
136. Determine the antiseptics agent from the nitrofurans derivatives group
137. Determine the mechanisms of action on proteins of antiseptics
138. Determine the mechanisms of action of antiseptics
139. Determine the enzyme involved in the mechanism of action of hydrogen peroxide
140. Determine the difference between potassium permanganate and hydrogen peroxide
141. Determine the characteristics of the antiseptic action of hydrogen peroxide
142. Determine the indication of chloramine as a disinfectant in dentistry
143. Determine the effects of iodine drugs
144. Determine the mechanism of antiseptic action of iodine drugs
145. Determine the property that is characteristic of iodophors
146. Determine which effect of potassium permanganate distinguishes it from hydrogen peroxide
147. Determine the effects of nucina as antiseptic
148. Determine the indication of nucina as an antiseptic in dentistry
149. Determine the indications of hexatidine as an antiseptic
150. Determine the effects of polycrezulen
151. Determine the indications of polycrezulen in dentistry
152. Determine the basic indications of antiseptics from the essential oils group
153. Determine the mechanisms of the antiseptic effect of chlorhexidine
154. Determine the specific indications of chlorhexidine in dentistry
155. Determine the mechanisms of antiseptic action of ethyl alcohol
156. Determine the indications of ethyl alcohol in dentistry
157. Determine the mechanism of antiseptic action of anionic detergents
158. Determine the indication of anionic detergents in dentistry
159. Determine the mechanisms of the antiseptic action of cationic detergents
160. Determine the indications of cationic detergents in dentistry
161. Determine the combined drugs containing cationic detergents with deodorant action
162. Determine the main indications of nitrofurans in dentistry
163. Determine the priorities of nitrofurans as antiseptics and disinfectants
164. Determine the mechanism of antiseptic action of nitrofurans
165. Determine the mechanisms of action of antifungal drugs
166. Determine the groups of antiseptics with antimycotic effect
167. Determine the antiviral drugs used in SARS CoV-2 infection
168. Determine the antiviral drugs used in influenza infection
169. Determine the antiviral drugs used in herpes virus infection
170. Determine the antiviral drugs used in hepatitis C
171. Determine the antiviral drugs used in hepatitis B
172. Determine the antiviral drugs used in retrovirus infection
173. Determine the drugs that inhibit the synthesis of ergosterol in fungal infection
174. Determine the drugs that irreversibly couple with ergosterol in fungal infection
175. Determine the drugs that inhibits the synthesis of beta-1-1-glucan
176. Determine the drug of choice used in seizures of unknown origin
177. Determine the mechanism of the anxiolytic effect of benzodiazepines
178. Determine the short-acting anxiolytic drug

179. Determine the main mechanism of the antipsychotic effect of antipsychotic drugs
180. Determine the main mechanism of the sedative effect of antipsychotic drugs
181. Determine the group of drugs of choice used as premedication in dentistry
182. Determine the caution for the use of selective serotonin reuptake inhibitors in dentistry
183. Determine the mechanism of extrapyramidal disorders induced by antipsychotic drugs
184. Determine the antipsychotic drug of choice used for neuroleptanalgesia
185. Determine the group of drugs used for ataralgesia
186. Determine the pharmacodynamic effects of benzodiazepines
187. Determine the pharmacodynamic effects of antipsychotic drugs
188. Determine the pharmacodynamic effects of antidepressants
189. Determine the indications of hypnotics in dentistry
190. Determine the indications of sedatives
191. Determine the indications of anxiolytics in dentistry
192. Determine the anxiolytics used in the treatment of diseases with hypertonus of the striated muscles
193. Determine the indications of antidepressants in dentistry
194. Determine the indications of antipsychotics in dentistry
195. Determine the drugs used to prevent and treat vomiting in dental procedures
196. Determine the groups of psychotropic drugs that potentiate the effect of analgesics
197. Determine the adverse reactions of barbiturates
198. Determine the side effects of antipsychotics
199. Determine the side effects of antidepressants
200. Determine the effects of nootropics