**Choose the correct answer for questions (1-90:**

**Question 1-4:**

M.A. 35 years old female, her medical history include ongoing asthma, allergic rhinitis, gastroesophageal reflex disease (GERD), and juvenile arthritis.

Her medication history indicates that she is currently taking the following medications:

Celecoxib 200 mg cap.

Cisapride 10 mg cap.

Ratadine 150 mg tab.

Cetirizine tab.

Montelukast 10 mg tab.

1. Which of medication should be taken with food, to enhance their absorption?
2. Cisapride
3. Cetirizine
4. Celecoxib
5. Ratadine
6. None of the above
7. Which medications are being taken for asthma and allergic reaction?
8. Cisapride
9. Cetirizine
10. Montelukast
11. Ratadine
12. B & C
13. Which drugs are being used to treat her arthritis?
14. Cisapride
15. Cetirizine
16. Celecoxib
17. Ratadine
18. None of the above
19. Which drugs are being used to treat her (GERD)?
20. Cisapride
21. Cetirizine
22. Montelukast
23. Ratadine
24. A & D
25. Which of the following cardiovascular agent is classified as a glycoside?
26. Nifedipine
27. Digoxin
28. Flecainide
29. Chlestyramine
30. Warfarin
31. Myopathy is an adverse effect of all the following agents except:
32. Atorvastatin.
33. Simvastatine
34. Rosuvastatine
35. Gemfibrozil
36. Colestipol
37. Rectal suppositories intended for adult use usually weight approximately:
38. 1 g
39. 2 g
40. 3 g
41. 4 g
42. 5 g
43. Which of the following insulins can be administered intravenously?
44. Regular insulin
45. Isophane insulin (NPH)
46. Protamine zinc insulin (PZT)
47. Semilent insulin
48. Ultralente insulin
49. All of the following drugs may enhance breast milk production by increasing prolactin
50. Haloperidol
51. Methyldopa
52. Metoclopramide
53. Bromocriptine
54. Theophylline
55. In the emergency department, the preferred first line therapy for asthma exacerbation is:
56. Theophylline
57. Beta-agonist
58. Corticosteroid
59. Cromolyn sodium
60. Antihistamine
61. The active ingredient in Rizalt tablet is:
62. Rizatriptan
63. Pregabalin
64. Amlodipine
65. Duloxetine
66. Tinidazole
67. The manufacturer of Rizalt is:
68. MSD
69. Pfizer
70. Novartis
71. Leo
72. Lilly
73. Rizalt is indicated in:
74. Hypertension
75. Diabetes mellitus
76. Hypothyroidism
77. Heart failure
78. Migraine attacks
79. The medicine which have same active ingredient of cialis is:
80. Viagra
81. Siafil
82. Sinagra
83. V-care
84. A & C& D
85. Diclofenac-sodium is the active ingredient of:
86. Anaflam
87. Voltaren
88. Mesulid
89. Tramal
90. None of the above
91. Used in the treatment of herpes zoster:
92. Acyclovir
93. Dimethindene
94. Loratidine
95. Zinc oxide
96. None of the above
97. Used for the treatment of anaerobic bacterial infection
98. Gentamicin
99. Fucidic acid
100. Metronidazole
101. Cephalexin
102. None of the above
103. One of the following substances is soluble in water:
104. Tetracycline
105. Paracetamol
106. Ascorbic acid
107. Vitamin K
108. Indomethacin
109. Used in alopecia treatment:
110. Enalapril
111. Clonidine
112. Hydralazine
113. Atenolol
114. Minoxidil
115. Classified as controlled drug:
116. Indomethacin
117. Etodalac
118. Nimesulid
119. Rivotril
120. Lamotrigine
121. Used in fungal infection treatment:
122. Atorvastatin
123. Metronidazole
124. Itraconazole
125. Clindamycin
126. Neomycin
127. Used in polycystic ovarian syndrome (POS)
128. Glimepride
129. Exenatide
130. Metformin
131. Glibenclamide
132. None of the above
133. Pantinol plus ® cream is manufactured by:
134. Beirzeit (BPC)
135. Gama
136. Sandoz
137. Pharmacare
138. Novartis
139. Contains bromocriptine as active ingredient:
140. Lactopar
141. Parilac
142. Parlodel
143. A & B & C
144. None of the above
145. All of these statements about (Pred-forte®) eye drops are true except:
146. Used in fungal infection treatment
147. Contains prednisolone as an active ingredient
148. Used with caution in glaucoma patient
149. Not to be used more than 2 weeks
150. Manufactured by allergen company
151. All of these statements about Trufen are true except:
152. Can cause peptic ulcer
153. Must be used with caution in hypertensive patients
154. Can cause addiction
155. Available as 200, 400, 600 mg strengths
156. Manufactured by Jepharm
157. (-40) Celsius degree is equal to
158. – 60 Fahrenheit
159. 60 Fahrenheit
160. 80 Fahrenheit
161. 100 Fahrenheit
162. 40 Fahrenheit
163. All of these statements about paracetamol is true except:
164. Category B drugs, so it is safe during pregnancy
165. 150 mg strength is used for infants
166. Hepatitis is the main complication from paracetamol overdose
167. Has anti-inflammatory effect
168. Acetylcysteine is the antidote for paracetamol overdose
169. The medicine used to treat heparin overdose is:
170. High dose of aspirin
171. Atropine sulfate
172. Vitamin K
173. Paracetamol
174. Protamin sulfate
175. One of these following antibiotics can be used in pregnancy:
176. Tetracycline
177. Sulfamethoxazole-trimethoprim
178. Ciprofloxacin
179. Gentamicin
180. Cefuroxime
181. Opioids are used as all of the following agents except
182. Antitussives
183. Analgesics
184. Anti-inflammatory
185. Antidiarrheals
186. Preanesthetic medications
187. Which of the following choices would be most appropriate in treating nausea and vomiting associated with motion sickness?
188. Diphenhydramine
189. Brompheniramine
190. Ondansetron
191. Omeprazole
192. Ranitidine
193. Which of the following antiulcer medications is most likely to cause drug interaction and endocrine side effects
194. Ranitidine
195. Omeprazole
196. Lansoprazole
197. Cimetidine
198. Famotidine
199. The selective cyclooxygenase (COX) 2 inhibitors have been associated with which of the following adverse drug reactions?
200. Severe ischemic colitis
201. Torsade des pointes
202. Cardiovascular thrombotic events
203. Acute liver failure
204. Churg-Strauss syndrome
205. BC has an upper respiratory infection. Two years ago she experienced an episode of bronchospasm after penicillin therapy. Current cultures are positive for a strain of Streptococcus pneumonia that is sensitive to all of the following drugs. Which of these drugs would be the best choice for this patient?
206. Amoxicillin/ clavulanate
207. Azithrimycin
208. Ampicillin
209. Cefaclor
210. Cefdinir
211. Which of the following medications would be considered first-line monotherapy for an acute episode of mania?
212. Gabapentin
213. Lithium
214. Lamotrigine
215. Haloperidol
216. Sertraline
217. Osteoporosis is associated with the use of which of the following drugs used in rheumatoid arthritis (RA).
218. Leflunomide
219. Prednisone
220. Methotrexate
221. Penicillamine
222. Hydroxychloroquine
223. Potential adverse effects associated with aspirin include all of the following except:
224. Gastrointestinal ulceration
225. Renal dysfunction
226. Enhanced methotrexate toxicity
227. Cardiac arrhythmias
228. Hypersensitivity asthma.
229. All of the following are correct regarding infection prophylaxis in an organ transplant patient except:
230. Trimethoprime-sulfamethoxazole for pneumocytiscarinii pneumonia prophylaxis
231. Nystatin for fungal infection
232. Oral acyclovir for herpes simplex
233. Clotrimazole troche for oral thrush
234. Levofloxacin for urinary tract infection
235. Two most important sites for drug elimination:
236. Pulmonary and liver
237. Liver and GIT
238. Kidney and liver
239. Skin and liver
240. Pulmonary and kidney
241. Factors which affect a drug’s volume of distribution
242. Patient’s gender
243. Patient’s age
244. Drug pka
245. Extent of drug-plasma protein binding
246. All of the above
247. EC 50 mainly reflexes a drugs:
248. Maximal effect
249. Potency
250. Lethality
251. Ease of elimination
252. Safety
253. Xerostomia can result from the following drugs side effects
254. Antidepressants
255. Antihistamines
256. Antihypertensive
257. A & B
258. All of the above
259. Receptors are usually made up of
260. Lipids
261. Proteins
262. DNA
263. Esters
264. Amines
265. Factors affecting renal drug secretion rates
266. Carrier saturation
267. Drug transfer rates across tubular membrane
268. Degree of drug-plasma protein binding
269. Rate of drug delivery to secretory sites
270. All of the above
271. Abnormalities in blood clotting may be associated with a deficiency of vitamin
272. B12
273. C
274. E
275. B6
276. K
277. In acute allergic reaction, the first drug that should be administered is
278. Penicillin
279. Adrenaline
280. Morphine sulfate
281. Diclifenac Na
282. All of the above
283. Factors influencing osteoporosis development
284. Calcium intake
285. Degree of physical activity
286. Smoking
287. A & B
288. A & B & C
289. Primarily used to promote ovulation in patients wishing to become pregnant
290. Danazole
291. Medroxyprogesterone
292. Clomiphene
293. L-Norgestrel
294. Tamoxifen
295. Most common complication of insulin therapy:
296. Lipodystrophies
297. Hypotension
298. Gallstones
299. Hypoglycemia
300. Retinopathy
301. Second generic sulfonylurea
302. Chloropromide
303. Tolazamide
304. Acetohexamide
305. Glipizide
306. Tolbutamide
307. Methylparaben is used in the drug formulation as a
308. Diluents
309. Buffering agent
310. Disintegrant
311. Preservative
312. Lubricant
313. Beta-receptor antagonist primarily used for the treatment of glaucoma
314. Propranolo
315. Esmolol
316. Nadolol
317. Timolol
318. Pilocarpine
319. Drugs used to manage allergic reactions
320. Glucocorticoids
321. Antihistamines
322. Subcutaneous epinephrine
323. None of the above
324. All of the above
325. Most current opioid analgesics act at this opioid receptor subtype
326. Sigma
327. Kappa
328. Delta
329. Epsilon
330. Mu
331. Major adverse effect of heparin
332. Osteoporosis
333. Alopecia
334. Bleeding
335. Spontaneous fractures
336. Reduced glomerular filtration

To dispense an order calling for:

Prednisone 5 mg, one t.i.dx3 days, one b.i.dx3 days , one q.d.x3 days

1. The total medication needed is
2. 15 tab.
3. 18 tab.
4. 21 tab.
5. 24 tab.
6. 27 tab.
7. The drug Adeef contains the following active ingredient
8. Cefazolin
9. Cefixime
10. Cefdinir
11. Cefonicid
12. Cefotaxime
13. The drug Adeef is classified as
14. First generation cephalosporin
15. Second generation cephalosporin
16. Third generation cephalosporin
17. Fourth generation cephalosporin
18. Fifth generation cephalosporin
19. Mechanism of action for cochicine
20. Direct membrane stabilization
21. Binds to intracellular tubulin-preventing/ reducing microtubule formation
22. Decreases purine synthesis directly
23. Prevents IL-1 release directly
24. None of the above
25. A locally manufacture drug that contains the same active ingredient as celebra
26. Celex
27. Movalis
28. Belara
29. Lozar
30. Mepral
31. The active ingredient in Pantover is
32. Panthenol
33. Pantoprazole
34. Paroxetine
35. Omeprazole
36. Esomeprazole
37. The manufacturer of Pantover is
38. Birzeit
39. Jerusalem
40. Pharmacare
41. Beit Jala
42. None of the above
43. The active ingredient in Effient is
44. Pravastatin
45. Praziquantel
46. Premethrin
47. Prasugrel
48. Phenylphrine
49. The drug Elocom contains the following active ingredient
50. Clobetasol propionate
51. Mometasonefuroate
52. Buserelin
53. Bupropion
54. Budeson
55. The drug Elocom is manufactured by
56. MSD
57. Schring-Plough
58. Novartis
59. Danpharm
60. Bayer
61. A drug that inhibits ADP-induced platelet aggregation is
62. Aspirin
63. Eptifibatide
64. Clopidex
65. Tirofiban
66. Abciximab
67. Plavix is manufactured by
68. MSD
69. Schring-Plough
70. Novartis
71. Sanofi-aventis
72. Bayer
73. Thiazides are known to reduce exertion of
74. Diazepam
75. Fluoxetine
76. Imipramine
77. Lithium
78. Potasium
79. The active ingredient in Amicor drug is
80. Amlodioine
81. Isosorbide mononitrate
82. Enalapril
83. Verapamil
84. Nifedipine
85. The most likely cause of death associated with an overdose of acetaminophen is
86. Arrhythmia
87. Hemorrhage stroke
88. Liver failure
89. Noncardiogenic pulmonary edema
90. Ventilator failure
91. All of the following belong to macrolides except
92. Rovamycin
93. Erythromycin
94. Clarithromycin
95. Azithromycin
96. Ofloxacin
97. The active ingredient in cytotec is
98. Cimetidine
99. Famotidine
100. Celecoxib
101. Omeprazole
102. Misoprostol
103. The active ingredient in Flucan is
104. Fluconazole
105. Itracanazole
106. Dicanazole
107. Micanazole
108. Bifenazole
109. A patient allergic to penicillin group antibiotics has to avoide
110. Zitrocin
111. Klacid
112. Levox
113. Taricin
114. Drypen
115. Clomiphene citrate is used clinically in the treatment of
116. Psoriasis
117. Depression
118. Infertility
119. Dysmenorrheal
120. Nausea
121. Lescol 40 mg capsules contains
122. Fluvaststin as sodim
123. Levofloxacin hemihydrates
124. Atorvastatin
125. Terbinafine hydrochloride
126. Loperamide hydrochloride
127. All of the following are B antagonists excepts
128. Salbutamol
129. Metoprolol
130. Nadolol
131. Atenolol
132. C & D
133. The USP content uniformity test for tablets is used to ensure which quality?
134. Bioequivalency
135. Dissolution
136. Potency
137. Purity
138. Toxicity
139. Monitoring of INR is essential in monitoring patients using
140. Heparin
141. Lamotrigine
142. Warfarine
143. Glimepiride
144. Acarbose

(81- 90) answer with yes or no:

1. لا يجوز للصيدلي ان يكون مالكا لأكثر من مؤسسة صيدلانية واحدة
2. يجب ان لا تقل مساحة الصيدلية عن 40 متر مربع
3. مستودع الأدوية مخصص لبيع الأدوية بالجملة و المفرق لأي كان
4. صيدلية أغلقها صاحبها لمدة 12 شهرا فقط حسب الأصول بسبب سفره الى الخارج و عندما رجع له الحق بإعادة افتتاحها و ممارسة عمله
5. يجوز ان يكون تاريخ انتهاء الدواء مختوما بالحبر او مطبوعا من قبل الشركة الصانعة
6. يجوز ان يكون للصيدلية العامة باب فرعي آخر يتصل بمنزل الصيدلاني المسئول
7. يجوز حقن الإبر في الصيدلية من قبل أي كان
8. لا يجوز ان يكون باب الصيدلية الخاصة التابعة لجمعية خيرية على الشارع العام
9. يجوز للصيدلاني المالك او المسئول عن الصيدلية العمل كمندوب دعاية بالإضافة إلى عمله في الصيدلية
10. يلغى ترخيص الصيدلية الممنوح من الوزارة في حال تم بيع الصيدلية دون علم و موافقة الوزارة