

1- ACE mechanism is:

- a- converting Ag 11 to vasoconstrictor Ag1
- b- converting Ag 1 to vasoconstrictor Ag11
- c- converting Ag 1 to vasodilator Ag11
- d- converting Ag 11 to vasoconstrictor Ag1

2- Differences between captopril and other ACE inhibitors:

- a- Differ in potency. (captopril is more potent than other ACE inhibitors)
- b- Mode of action.
- c- Same effect if given in the appropriate dose.
- d- Differ in shape.

3- The diuretic which is used with Captopril is:

- a- Furosemide.
- b- Ethacrynic acid.
- c- Aldactone.
- d- thiazide

4- What are the effects of Captopril?

- a- inhibits the conversion of Ag1 to Ag11
- b- effective hypotensive when others are contraindicated (B-blockers & diuretics)
- c- Has a valuable role in heart failure.

5- ACE inhibitors are used in the treatment of:

- a- Hypertension.
- b- Migraine.
- c- Asthama.
- d- All of the above.

6- β -blocker is used for:

Essential hypertension.

7- Which of the following is not cardio specific β -blocker?

- a- Atenolol.
- b- Acebutolol.
- c- Satolol.
- d- Labetalol.



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8- One of these is not like the others:

- a- Timolol non selective β -blocker.
- b- Acebutalol selective β -blocker.
- c- labetalol non selective β -blocker.
- d- Betoxolol non selective β -blocker.

9- What is the pharmacological & / or therapeutic classification of the following drugs:

- a- Acebutolol: selective β -blocker hypertensive.
- b- Labetalol: nonselective β -blocker hypertensive.

10- All of the following are β_2 antagonists except:

- a- Salbutamol.
 - b- Metoprolol.
 - c- Nadolol.
 - d- Atenolol.
- N.B.: Salbutamol is β_2 agonist

11- β_1 agonist cause:

- a- Increase in oxygen consumption.
- b- Increasing ectopic effect.
- c- Increasing intopic effect.
- d- All of the above.

12- quinidine sulphate is:

- a- Anti arrhythmic agent.
- b- Anti malarial agent.
- c- Anti hypertensive agent.
- d- A & C.

13- procainamide is like:

- a- quinidine (anti arrhythmic supra ventricular)
- b- Nifedipine.
- c- Lisinopril.
- d- Cilazapril

14- Which one is not Ca channel blocker?

- a- verapamil.
- b- Diltiazem.
- c- Amlodipine.
- d- Cinnarzine.

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15- Thiabendazole is one of the Thiazide diuretics:

- a- False b- True

16- Thiazide diuretics cause all the following except:

- a- Hypokalemia.
b- Hyponatrimia.
c- Hypercalcemia.
d- Hyperuricamia.
e- Hyperglycemia.
f- Hypernatremia.

17- Potassium supplement therapy must not be given with:

- a- Triamterene, (diuretic increase excretion of sodium chloride but lessens potassium).
b- Aspirin.
c- Paracetamol.
d- Piroxicam.

18- Nitroprusside Na is:

- a- Potent vasodilator.
b- Potent diuretic.
c- Potent vasoconstrictor.
d- Anti arrhythmic agent.

19- All these drugs are anti-cholinergic except:

- a- ipratropium.
b- Atropine sulphate.
c- Benzatropine methyate.
d- Dobutamin.

20- All of these are anticholinergics except:

- a- Atropine sulphate.
b- Hydroatropine.
c- Ipratropium bromide.
d- Butrepium bromide.
e- Mebeverine.

انا اعتقد كلهم anticholinergic
اكيد السؤال ده ناقص

21- Epinephrine has Alpha and Beta agonist activity so cause:

- a- Increasing in heart rate and increasing in blood pressure.
b- Hypotension.
c- Decrease heart rate.



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22- Dobutamine is given I.V. because:

- a- It is not stable in gastric acid of stomach.
- b- It is eliminated very quickly.
- c- It is needed in large doses if taken orally.
- d- It causes nausea & vomiting orally.

23- Dobutamine is used as:

- a- parasympathomimetic.
- b- In cardiac surgery.
- c- Hypotensive agent.
- d- All of the above.

24- Hydrazine is used as antihypertensive through:

- a- Vasodialaton.
- b- Diuretic.
- c- Decreasing cardiac output.
- d- All of the above.

25- Which of these has no vasodilator effect?

- a- Methyl dopa.
- b- Hydralazine.
- c- Enalapril.
- d- Prazocin.

26- Which one has vasodilator effect?

- a- nicotinic acid.
- b- Nalidixic acid.
- c- Vitamin A.
- d- Urokinase. (anti-coagulant, anti, thrombotic, fibrinolytic).

27- Which one of the following has vasodilator effect?

- a- Nicotine a
- b- Cholestyramin.
- c- Urikinase.
- d- Vitamin A.

28- Zinnat contains:

- a- Cefuroxime.
- b- Cefaclor.

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29- nintrofurantion is indicated for:

- a- viral infection.
- b- GIT infection.
- c- Urinary tract infection (UTI).
- d- URI.

30- Ipeca is emetic agent which induces emesis through:

- a- Stimulation of the stomach.
- b- Stimulation of the CTZ.
- c- A & B.
- d- Inhibition of the stomach through CNS.

31- Theophylline is:

- a- Broncodilator.
- b- β_2 agonoist.
- c- Causes bradycardia.
- d- All of the above.

32- Theophylline does in children:

- a- Increased metabolism & dose must be increased.
- b- Decresed metabolism & dose must be increased.
- c- Decresed metabolism & dose must be decreased.

33- The modern method to treat asthma is to use:

- a- Long acting bronchodilator + corticosteroid.
- b- Long acting bronchodilator only.
- c- Corticosteroid for long period of time.
- d- Short acting bronchodilator + steroids.

34- Treatment of anaphylactic reaction is indicated in the following except:

- a- Hydrocortisone.
- b- Cimetidine.
- c- Human albumin.
- d- Epinephrine.

35- Introduction of emesis is not indicated in the following except:

- a- Caustic substance ingestion.
- b- CNS.
- c- Seizures.
- d- Paracetamol poisoning.

36- All of these are anions except:

- a- Phosphate.

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- b- Acetate.
- c- Sodium.
- d- Chloride.

37- Triazole is:

- a- Antifungal.
- b- The trade name of clotrimazole.
- c- The trade name of amphotrecin B.
- d- Nyatatin.

38- Which minoxidil, all these parameters should be monitored except:

- a- Urine flow rate.
- b- Blood pressure.
- c- Pulse rate.
- d- Body weight.

39- Give two indications for allopurinol:

- a- Prophylaxis from gout.
- b- Treatment of high uric acid & calcium oxalate renal stones.

40- famotidine is H₂ antagonist used for:

- a- Treatment of gastric & duodenal ulcers.

41- Type 1 diabetes advises to use:

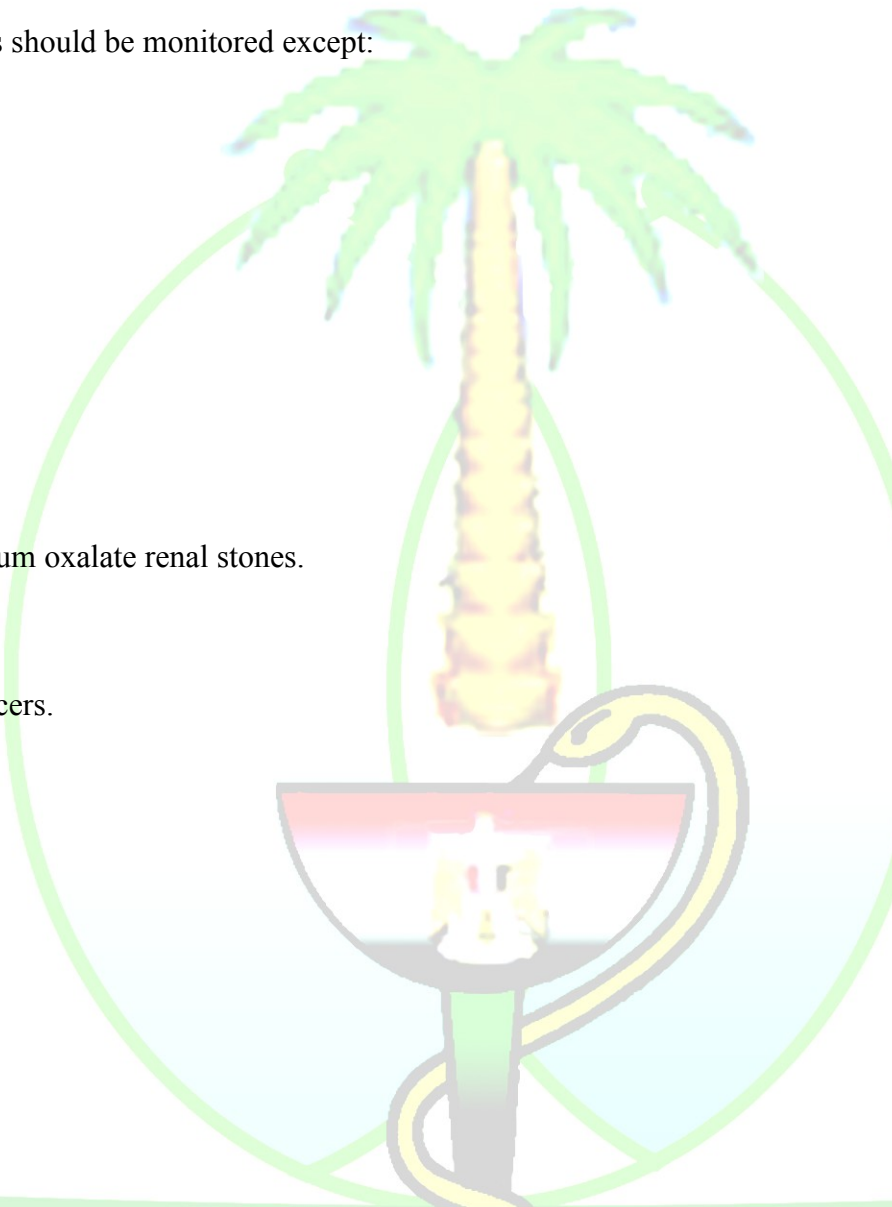
- a- Insulin.
- b- Glibenclamide.
- c- A & B.
- d- None of the above.

42- Type 2 diabetes advises to use:

- a- Sulphonylurea.
- b- Diet control.
- c- Insulin.
- d- All of the above.

43- Vasopressine is used for the treatment of:

- a- Diabetes insipidus (used in bleeding oesophageal varices)
- b- Diabetes mellitus type I.
- c- Diabetes mellitus type II.
- d- Hypertension.



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44- Enalapril is the prodrug of:

Enalaprilate.

45- Which one is prodrug:

- a- Pivampicillin.
- b- Erythromycin.
- c- Ampicillin.

46- 500 ml normal saline 0.9% contains 4.5 gm. Nacl.

47- misoprostol [cytotec = prostaglandin] inhibits gastric acid by blocking hydrogen-potassium adenosine triphosphate enzyme system [ATP] of gastric cell:

- a- True
- b- False.

48- Cytotec is [misoprostol]:

- a- Used for gastric & duodenal ulcer.
- b- Contraindicated in pregnancy.
- c- Used for the upper respiratory tract infection.
- d- A & B.

49- Simvastatin is used for hypolipidemic action.

50- acetohexamide (one of silphonyl urea) is hypoglycemic.

51- One of the following should be avoided in pregnancy:

- a- Vitamin A.
- b- Calcium.
- c- Paracetamol.
- d- Misoprostal.

52- Which one of the following is contraindicated in pregnancy?

- a- Ciprofloxacin.
- b- Ethambutol.
- c- Chlorpheniramine.
- d- Sucralfate.



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53- Which one of the following is not contraindicated in pregnancy?

- a- Methyldopa.
- b- Enalapril.
- c- Lisinopril.
- d- Captopril.

54- All these medications are used in the treatment of T.B. except:

- a- INH.
- b- Rifampicin.
- c- Cycloserin.
- d- Cyclosporine.

55- INH means:

- a- isoniazide.
- b- Isonicotinic acid hydrazide.
- c- A & B.

56- The duration of treatment of T.B. by CTC is:

- a- One week.
- b- Two week.
- c- One month.
- d- Six month & over.

57- calcipotriol (daivonex) is indicated for:

- a- Psoriasis.
- b- Hypertension.
- c- Calcium supplement.
- d- Acne.

58- Amantadine is used for all of the following except:

- a- Antiviral.
- b- For influenza A.
- c- Anti-parkinsonism.
- d- For influenza B.

59- All these drugs are antiviral except:

- a- amantadine.
- b- Zidovudine.
- c- Acyclovir.
- d- Aluerin. (anti spasmodic, spasmonal)

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60- All are viral infection except:

- a- Hepatitis B.
- b- Influenza.
- c- Herpes zoster.
- d- Rickettsia.

61- At the cardiac arrest (shock), the drug of choice is:

- a- Epinephrine [same adrenaline = a hormone produced by the adrenal medulla on mammals].
- b- Propranolol.
- c- Hydrocortisone.
- d- Saline solution.

62- Cardiac arrest could be managed by the following except:

- a- Ephedrine.
- b- Lidocine.
- c- Normal saline.
- d- Propranolol.

63- Drugs to pass B.B.B. should be:

- a- Unionized hydrophilic.
- b- Ionized hydrophilic.
- c- Unionized lipophilic.
- d- Ionized lipophilic.

64- chloramphenicol affects liver inhibitory enzyme, so:

- a- Decrease metabolism & increases response.
- b- Decrease metabolism & decreases response.
- c- Increase metabolism & increases response.
- d- Increase metabolism & decreases response.

65- Which one is an OTC drug?

- a- Simple analgesic.
- b- Warfarin.
- c- Ciprofloxacin.

66- What is the most drug can cause damage if it is given OTC?

- a- Warfarin.
- b- Captopril.
- c- Chlorothiazide.
- d- Rifampicin.



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67- All are OTC drugs except:

- a- Biscodil
- b- Aspirin.
- c- Antacids.
- d- Tegretol.

68- All are non OTC drugs except:

- a- Bisacodyl.
- b- Metformin.
- c- Phenytoin.
- d- Carbamazepine.

69- All of these can be dispensed without prescription except:

- a- Aspirin.
- b- Maalox.
- c- Bisacodyl.
- d- Tegretol.

70- Morphine & morpin are similar in:

- a- Addiction.
- b- Miosis.
- c- Analgesic.
- d- All of the above.

71- oxytocin is one of the posterior pituitary hormones.

72- The concentration of the drug on expiration date is:

- a- From 90-110%.
- b- Not less than 90%.
- c- Not less than 100%.
- d- None of the above.

73- Surfactant not used orally:

- a- Na lauryl sulphate.
- b- Tween.
- c- Span

74- Phenylephrine is used for:

- a- Decongestant.
- b- For runny nose.
- c- Sympathomimetics.
- d- Vasoconstrictor and pressor (raise blood pressure).
- e- All of the above.

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75- Oxytocin produces all the following except:

- a- Mammalian glands stimulation.
- b- Uterine stimulation.
- c- Labor induction.
- d- Progesterone release.

76- Binding to plasma protein:

- a- Increases half life.
- b- Decreases half life.

77- New & best therapy for peptic ulcer is:

- a- Four medicines including antibiotic.
- b- Use more than H₂ antagonist.
- c- Antacid + H₂ antagonist.

78- in case of osteoarthritis & peptic ulcer of elderly patients use:

- a- Paracetamol.
- b- Strong NSAIDs.
- c- Aspirin.

79- Suprax is:

- a- Cefixime.
- b- Itraconazole.

80- Which one is sporanox?

- a- Itraconazole, (antifungal).
- b- Miconazole.
- c- Econazole.
- d- Clotrimazole.

81- All these can be used in leprosy except:

- a- Dapsone. [The drug of choice in leprosy].
- b- Rifampicin.
- c- Clofazimine.
- d- I.N.H.

82- Betahistine dihydrochloride:

- a- Antihistaminic.
- b- Meniere,s disease.
- c- Analgesic.
- d- A & B.

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83- Maximum use of paracetamol is:

- a- 4 gm in 24 hours.
- b- 7.5 gm in 8 hours.
- c- 7.5 gm in 4 hours.
- d- 7.5 gm in 48 hours.

84- Metoclopramide is a dopamine antagonist:

- a- Acts centrally by blocking chemoreceptor trigger zone.
- b- Acts peripherally.
- c- Has an anti-emetic effect.
- d- All of the above.

85- Cyproteron (Androcur) is used for:

Antiandrogen : decrease sexual ability.

86- Immunocompetent means?

Control resistant to infections.

87- Immunocompromised means?

Low resistant to infections.

88- Voltaren Emulgel is:

- a- Diclofenac Diethylamine.
- b- Diclofenac sodium.
- c- Diclofenac potassium.

89- Pneumocystis Carini Pneumonia [PCP] is:

- a- Parasite.
- b- Virus.
- c- Bacteria.
- d- Mycobacterium.

90- Which one the following is not antibiotic?

- a- Erythromycin.
- b- Cefprozil.
- c- Cefprozil.
- d- Finasteride.

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بالتفصيل العامة لجمهورية مصر العربية

91- Which one of the following is used in Benign prostatic hyperplasia [BPHP]?

- a- Finasteride, (proscar).
- b- Flumazenil.
- c- Cefprozil.
- d- Mevacurim.

92- Indication(s) of Allopurinol is (are):

- a- Prophylaxis of gout.
- b- Treatment of uric acid and co-oxalate renal stones.
- c- A & B.

93- Otrivin is:

- a- Xylometazolinel.
- b- Phynylepherine.

94- Which one of the following is not mucolytic?

- a- Bromhexine.
- b- Carbocisteine.
- c- Ambroxol.
- d- Guaifenesin.
- e- Dextromethorphan.

95- Which one is Antiplatelet?

- a- Ticlopidine hydrochloride.
- b- Aldesleukin.
- c- Desflurane.
- d- Atovaquone.

96- Ticlopidine is used as:

- a- Antiplatelet.
- b- Antibiotic.
- c- Anticholinergic.
- d- Anti-coagulant.

97- All these drugs are fibrinolytic except.

- a- Urokinase.
- b- Anistreplase.
- c- Streptokinase.
- d- Dipyridamole.

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98- All these are anti-platelets except:

- a- Aspirin.
- b- Dipyridamol.
- c- Presentin.
- d- Ticlopidine.
- e- Streptokinase.

99- All these are anti-coagulant except:

- a- Warfarin.
- b- Ancord.
- c- Heparin.
- d- Dipyridamole (antiplatelet).

100- Anti-coagulant effect of warfarin is decreased by:

- a- Aspirin.
- b- Rifampicin.
- c- Vitamin K.
- d- Verapamil

101- Aspirin is recommended with one of the following.

- a- Anti-coagulant.
- b- Chicken pox.
- c- Influenza symptoms.
- d- Dysmenorrhea.

102- Which one is not oral anti-coagulant?

- a- Warfarin.
- b- Nicoumolone.
- c- Phenidione.
- d- Enoxaprine, (deep vein thrombosis)

103- Enoxprine is taken subcutaneous

104- Phenobarbitone induces liver microsomal enzymes, when taken with warfarin a leads to:

- a- Increasing the activity of liver enzymes.
So decreases the activity of warfarin.
- b- Increasing the activity of liver enzymes.
So increases the activity of warfarin.
- c- Decreasing the activity of liver enzymes.
So increases the activity of warfarin.
- d- Decreasing the activity of liver enzymes.
So decreases the activity of warfarin.



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105- Drug which increases the action of warfarin is:

- a- Carbimazole.
- b- Oral contraceptive.
- c- Phenobarbitone.
- d- None of the above.

106- Drug which decreases [antidote] the action of warfarin is:

- a- Carbimazole.
- b- Oral contraceptive.
- c- Phenobarbitone.
- d- Vitamin K.

107- Which one of the following is an enzyme inducer?

- a- Rifampicin.
- b- Cimetidine.
- c- Chloramphenicol.
- d- Vitamin C.

108- Which one reduces the metabolism of other drugs in the liver?

- a- Rifampicin.
- b- Vitamin C.
- c- Cimetidine.
- d- Metrinidazole.

109- Which one induces the metabolism of other drugs in the liver?

- a- Rifampicin.
- b- Vitamin C.
- c- Cimetidine.
- d- Metronidazole.

110- Give the antidote of each of the following drugs.

- | | |
|-----------------------------|------------------------------------|
| Heparin | -Protomin Zinc. |
| Paracetamol | -Acetylcysteine. |
| Warfarin | -Vitamin K. |
| Iron | -Desferroxamine (chelating agent). |
| Cyanide | -Na thiosulphate. |
| Copper & Lead | -Pencillamine. |
| Heavy metals | -Dimercaprol. (organic compound) |
| Insulin & oral hypoglycemic | -Dextrose. |
| Digoxine | -Protamine sulphate. |
| Opioid | -Naloxone. |
| Morphine | -Naloxone. |



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111- To prevent more toxicity of digoxin we use antidote which is:

- a- Digbind.
- b- Digotoxin.
- c- Charcoal.
- d- Saline.

112- The antidote of heparin available in fish is:

Protamin sulphate.

113- Hepatotoxicity is induced due to these drugs except:

- a- Rifampicin.
- b- Ketoconazole.
- c- Quinolones.
- d- Dipyridamole.

114- Give an example of a drug inducing hepatotoxicity:

- a- Paracetamol.
- b- Ketoconazole.
- c- Rifampicin.
- d- Quinolones.

115- The cause of death in morphine toxicity is:

- a- Respiratory failure.
- b- Heart block.
- c- A-V block.

116- To prevent more absorption of the toxic drug we use:

- a- Charcoal.
- b- Water.
- c- Salt solution.
- d- Saline.

117- The common side effect of sulphonylurea is:

- a- Hypoglycemia.
- b- GIT upset.
- c- Thyrotoxicosis.
- d- All of the above.

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118- The side effects of insulin are:

- a- Local reaction.(urticaria)
- b- Hypoglycemia.
- c- Fat dystrophy at the side of injection.
- d- All of the above.

119- One of the following is the main side effect of insulin:

- a- Hypoglycemia.
- b- Fluid retention.
- c- Hyperglycemia.
- d- All of the above.

120- Pseudomembranous colitis is a side effect of:

- a- Clindamycin.
- b- Vancomycin.
- c- Reserpine.
- d- INH.

121- All these are side effects of chloramphenicol except:

- a- Irreversible aplastic anemia.
- b- Optic neuritis.
- c- Peripheral neuritis.
- d- Iron deficiency anemia.

122- All of these are corticosteroids except:

- a- Methyl prednisolone.
- b- Prednisolone.
- c- Triamcinolone.
- d- Beclomethasone.
- e- Dexamethasone.
- f- Ondansteron [5HT3 receptor antagonist, anti emetic].

123- All of these are anti-neoplastics except:

- a- Aldesleukin.
- b- Teniposide.
- c- Pentostatin.
- d- Amlodipine.



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124- All of these are antimetabolites (cytotoxic) except:

- a- Methotrexate.
- b- Cytarabin.
- c- Azathioprine.
- d- Mercaptopurine.
- e- Fluorouracil.
- f- Cyclophosphamide.

125- Levodopa is used with Carbidopa for the treatment of Parkinsonism.

126- All of these are true for Levodopa except:

- a- Precursor of dopamine.
- b- Stimulates dopamine.
- c- Effective in Parkinsonism.
- d- Does not pass B.B.B.

127- Specific Serotonin reuptake inhibitors are used as:

- a- Antihistaminic.
- b- Antidepressant.
- c- Antihypertensive.
- d- Anti-emetic.

128- Fluoxetine (Prozac) is:

- a- SSRI antidepressant.
- b- Selective Serotonin Reuptake Inhibitor.
- c- A & B.

129- Ondansetron HCl is used for:

- a- Emesis.
- b- Anagina pectoris.
- c- Prophelaxis of migraine.
- d- Hypertension.

130- Which one is not 5 HT₃ antagonists?

- a- Tropisetron.
- b- Ondansetron.
- c- Granisetron.
- d- Domjperidone, (peripheral dopamine receptor antagonist)

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131- The drug of choice for febrile convulsion in children is:

Diazepam 250 microgram / Kg.

132- Which one is correct?

- a- Diazepam is not used for long time.
- b- Diazepam is taken I.M. only.
- c- Diazepam is derived from morphine.
- d- Diazepam can cause muscle spasm.

133- Drug of choice in status Epilepticus is:

Diazepam.

134- The following are the indications of Diazepam, except:

- a- Antipsychotic.
- b- Epilepsy.
- c- Hypnotic.
- d- Headache.

135- All the following used in treatment of anxiety except:

- a- Propranolol.
- b- Diazepam.
- c- Mebroamate.
- d- Homotropine.

136- All of these are anti-parkinsonism except:

- a- Amantadine.
- b- Bromocriptine.
- c- Selegitine HCL.
- d- Lysuride.
- e- Pergolide.
- f- Levodopa.
- g- Primidone.

137- All these drugs can be used for Parkinsonism except:

- a- Selgitine HCL.
- b- Carbidopa.
- c- Pergolide.
- d- Nedocramil sodium.



جمعية الصادلة المصريين بالرياض

مسجلة برقم 49

بالتفصيلة العامة لجمهورية مصر العربية

الصيدالة المصريين بالرياض



جمعية الصيادلة المصريين بالرياض

مسجلة برقم 49

بالقنصلية العامة لجمهورية مصر العربية

138- One of the following is not used for epilepsy:

- a- Clorizepam.
- b- Phenytoin.
- c- Primidone.
- d- Imipramine.

139- All the following used in epilepsy except:

- a- Sodium valproate.
- b- Carbamazepine.
- c- Phenytoin.
- d- Nedocromil sodium (tilade inhaler).

140- One of the following not used in epilepsy:

- a- Clonazepam.
- b- Phenytoin.
- c- Primidone.
- d- Imipramine (tricyclic antidepressant).

141- All of the following are controlled drugs except:

- a- Rivotril.
- b- Stesolid.
- c- Carbamazepine.
- d- Barbiturates.
- e- Diazepam.
- f- Primidon.
- g- Epanutin.
- h- Imipenem.
- i- G & H.

142- Controlled drugs present in pharmacy are:

In tightly closed shelves.

143- Give the name of:

- | | |
|-------------------------|---------------------|
| Vitamin B ₁ | -Thiamine HCl. |
| Vitamin B ₂ | -Riboflavin. |
| Vitamin B ₃ | -Niacine |
| Vitamin B ₅ | -Panthothenic acid. |
| Vitamin B ₆ | -Pyridoxine HCl. |
| Vitamin B ₉ | -Folic acid. |
| Vitamin B ₁₂ | -Cyanocobalamine. |



الصيدالة المصريين بالرياض

144- Zidovudine is used for:

- a- HIV.
- b- AIDS.
- c- P.U.
- d- A & B.

145- There is one drug used for HIV.

- a- Zalcitabin.
- b- Kinasterdin.
- c- Cefaproxil.
- d- Enoxacin.

146- Omprazole:

- a- Acts as proton pump inhibitor.
- b- Blocks the hydrogen-potassium ATP enzyme system.
- c- A & B.

147- M.M.R. vaccine is:

- a- Measles-Mumps-Rubella V.
- b- Measles-Mumps-Rabies V.
- c- Meningococcal polysaccharide-Measles-Rubella V.

148- Hepatitis vaccine does is:

- a- Three times / year.
- b- Twice / year.
- c- Once / year.

149- Maximum dose of captopril is 150 mg / day.

150- Schedule of immunization of HBV is:

- a- Single does.
- b- Two dose.
- c- Three dose.
- d- Five days.

151- Maximum recommended dose of Ibuprofen is:

- a- 800.
- b- 1600.
- c- 2400.
- d- 3000.



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بالتفصيلة العامة لجمهورية مصر العربية

الصيدالة المصريين بالرياض

152- Child of 10 Kg. paracetamol dose for him is:

- a- 100-150 mg. / 4-6 hours.
- b- 125-250 mg. / 4-6 hours.
- c- 250-500 mg. / 4-6 hours.

153- Maximum dose of Paracetamol is 4 mg. / day.

154- Maximum dose of Diclofenac sodium is:

- a- 50 mg.
- b- 75 mg.
- c- 100 mg.
- d- None of the above.

155- Vitamin A daily dose for the correction of deficiency
Is 30,000 – 50,000 IU.

Vitamin A daily dose for therapy
Is 100,000 – 200,000 IU.

156- Insulin which can be given I.V. is:

- a- Regular type.
- b- 30 / 70 type.
- c- NPH type.
- d- None of the above.

157- One of the following insulin is given once daily:

- a- Protamine zinc insulin.
- b- Amorphous insulin.
- c- Neutral insulin.
- d- Regular insulin.

158- Source of human insulin is E-coli by:

- a- Biosynthetically by recombinant DNA technology using E-coli.
- b- Semi synthetically by enzymatic modification of protein material.
- c- A & B are correct.

159- When you store drug at low temperature you must consider the following:

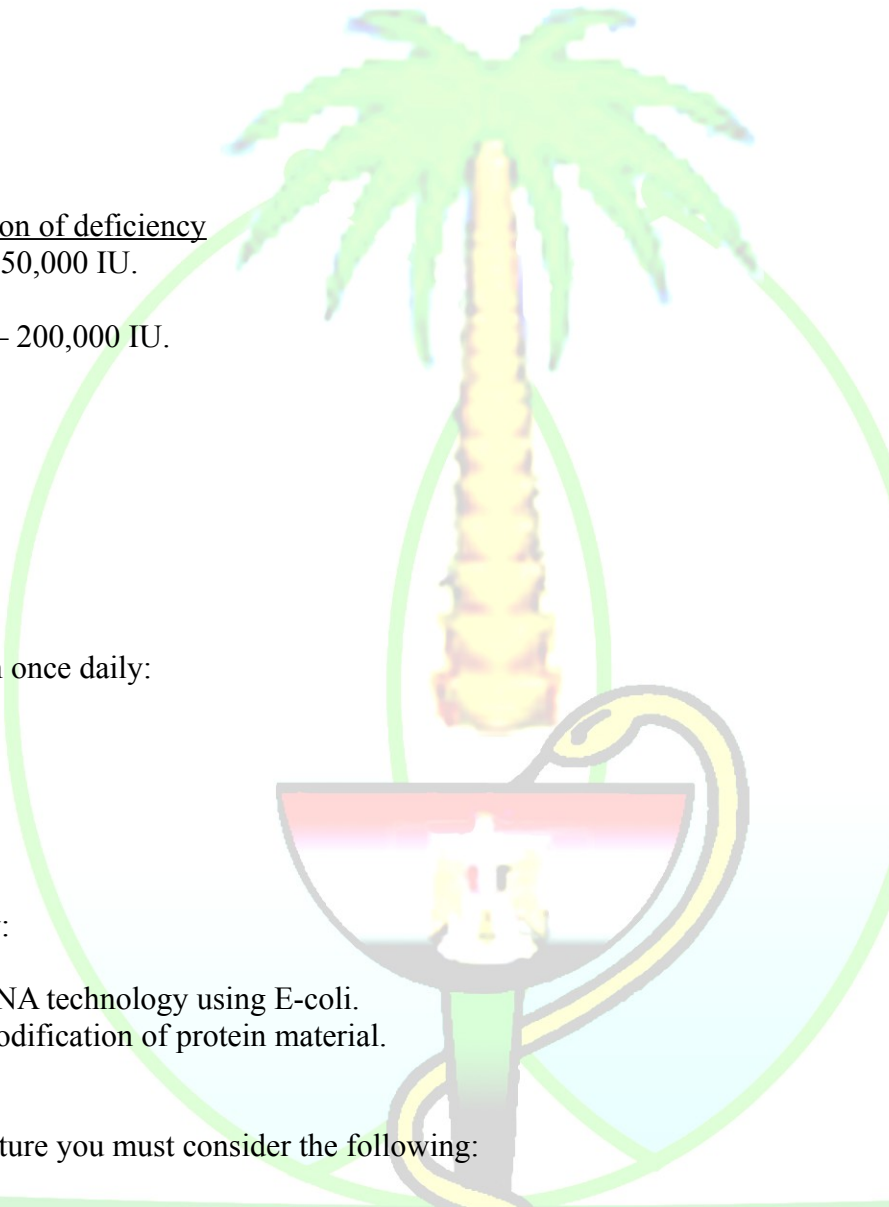
- a- Storage of dusting powder below 0°C causes the accumulation of granules.
- b- Storage of cream & ointment below 5°C causes cracking.
- c- Storage of insulin below 0°C causes aggregation of insulin.
- d- All of above.



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مسجلة برقم 49

بالتفصيل العامة لجمهورية مصر العربية



160- Insulin is preserved at:

2 – 8°C.

161- Drug is used for Leishmania:

- a- Na stiboglyconate.
- b- Na cromoglyconate.
- c- Mebendazole.

162- All these drugs are antibacterial except:

- a- Cefprozone.
- b- Lomifloxacin.
- c- Zalcitabine.

163- All these are natural estrogens except:

- a- Estradiol.
- b- Estrone.
- c- Estriol.
- d- Mestronol (androgen).

164- Estrogen:

- a- Reduces the incidence of coronary diseases in postmenopausal women.
- b- Can be taken for life time.
- c- Are ineffective when taken orally.

165- Co-trimethoxazole contains:

Trimethoprim + sulphmethoxazole.

1 : 5

166- Which is not from quinolone group?

- a- Nalidixic acid.
- b- Eoxacin.
- c- Norfloxacin.
- d- Ciprofloxacin.
- e- Ciprofloxacin. [fluroquinolones]
- f- Ofloxacin.
- g- Sparfloxacin. Lemofloxacin.
- h- Aminositidine.
- i- Quinine. [antimalarial]
- j- H & I.



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بالتفصيل العامة لجمهورية مصر العربية

الصيدالة المصريين بالرياض

167- Quinolones are contraindicated in children because:

- a- Affect joints.
- b- Affect liver.
- c- Do not affect children.

168- Sumatriptan is used for:

- a- Treatment of migraine and headache.
- b- Angina pectoris.
- c- Control of epilepsy.
- d- Hypertension

169- All of the following for prophylaxis if asthma except:

- a- Ketotifen.
- b- Nedocromil sodium.
- c- Sodium cromoglycate.
- d- Salbutamol. (for treatment only)

170- All of the following are NSAH (nonsedating antihistamin) except:

- a- Loratidine.
- b- Cetrizine.
- c- Astemizole.
- d- Azotodin.

171- Which one of these symptoms does not occur with morphine?

- a- Respiratory depression.
- b- Constipation.
- c- Vomiting.
- d- Diarrhea.

172- Which one of these drugs is not used for acute pain?

- a- Naproxen.
- b- Clochicine.
- c- Ibuprofen.
- d- Codeine.
- e- Prednisolone.

173- Which one of these drugs is drugs of choice for Myxedema (hypothyroidism)?

- a- Thyroxin sodium.
- b- Carbimazole.
- c- Iodine.
- d- Propyl thiouracil.



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بالتفصيل العامة لجمهورية مصر العربية

174- Benzyl peroxide is a local treatment for acne vulgaris.

175- The drug of choice for treatment of amoebae is:

- a- Metronidazole.
- b- Chloramphenicol.
- c- Gentamycin.
- d- Tetracycline.

176- The steady state concentration of the drug in the plasma depends on:

- a- Direct proportion to the rate of elimination.
- b- Indirect proportion to the rate of elimination.
- c- Direct proportion to the rate of administration.
- d- Indirect proportion to the rate of administration.

177- What is the mechanism of action of vitamin K?

Vitamin K has an essential role in the synthesis of coagulation factors by hepatic cells, and increases formation of clotting factors.

178- Elimination of digoxin is mainly by:

- a- Kidney.
- b- Liver.
- c- A & b.
- d- None of the above.

179- Drug physical dependence is as same as drug abuse.

- a- True.
- b- False.

180- What is difference between the following antifungals?

Terbinafine	= Local & systemic.
Miconazole	= Local & systemic.
Amphotercin	= Parental only.
Griseofulvin	= Oral.

181- Terbinafine is used topically for:

- a- Fungal infection.
- b- Eczema.
- c- Candida sp.
- d- None of the above.



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مسجلة برقم 49

بالتفصيل العامة لجمهورية مصر العربية

الصيدلة المصريين بالرياض

182- Amiloride as a treatment causes:

- a- Hyperkalaemia.
- b- Hypokalaemia.
- c- CNS disturbance.

183- Moduretic is a combination between:

Amiloride + hydrochlorothiazide.

184- Give the indication of the following drugs:

- | | |
|-----------------------|--|
| Gimfibrazole | = for hyperlipidaemia. |
| Cisapride | = for gastro-oesophageal reflux. |
| Fluxetin
Inhibitor | = SSRI as sedative serotonin reuptake
= |
| Carbimazole | = hyperthyroidism. |
| Imipramine | = tricyclic antidepressant. |
| Ipratropium bromide | = anti muscarinic as bronchodilator. |



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منسجلة برقم 49

بالتفصيلة العامة لجمهورية مصر العربية

185- Cefaclor is:

- a- 1st generation cephalosporins.
- b- 2nd generation cephalosporins.
- c- 3rd generation cephalosporins.

186- Teicoplanin antibiotic has similar effect on gram positive bacteria as:

- a- Vancomycin
- b- Jamicain.
- c- Gentamycin.
- d- Kanamycin.

187- Which one is not tetracycline?

- a- Minocycline.
- b- Demeclocycline.
- c- Doxycycline.
- d- Clindamycin.

188- Tetracycline with Ca & Mg:

Poorly absorbed compound from GIT.

189- Use of tetracycline in its expiry date make syndrome called:

Fanconi syndrome.

الصيدالة المصريين بالرياض

190- Tetracycline when taken with minerals such as calcium, iron and aluminium forms a chelate which is:

- a- Inactive & poorly absorbed.
- b- Active & poorly absorbed
- c- Inactive & not absorbed
- d- Active & absorbed.

191- Which is not true with tetracycline?

- a- Broad spectrum bacteriostatic.
- b- Used for acne.
- c- Inhibits protein synthesis.
- d- Broad spectrum bactericidal.

192- Mesalazine is used for the treatment and maintenance of remission of ulcerative colitis.

193- Mention four lipid soluble vitamins.

Vitamin A, D, E and K.

194- Imipenam (carbapenam)

It is the first thienamycin β - lactam antibiotic.

195- All of these are antibiotics except:

- a- Cefopodoxin.
- b- Cefprozil.
- c- Lofloxacin.
- d- Zalotabin.

196- Metoclopramide is a dopamine antagonist acts centrally by blocking chemo-receptor Trigger zone & peripherally acts on GIT to be used as anti-emetic.

197- What is the definition of Bioavailability of the drug?

Is the quantity of the active constituent of the drug absorbed by the blood through the intestine or any other route in a certain period of time?

OR: Is the concentration of the drug in the blood in a ascertain period of time.

198- Bioavailability of the drug is:

- a- Rate of absorption.
- b- Extent of absorption.
- c- Rate & extent.



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بالتفصيلة العامة لجمهورية مصر العربية

الصيدلة المصريين بالرياض

199- Biotransformation is:

- a- More lipids soluble.
- b- Less lipids soluble.

200- Omeprazole is:

Losec (proton pump inhibitor)

201- Mention two diseases cause Edema:

- a- Renal failure.
- b- Congestive heart failure.

202- Example of drug-drug interaction:

- | | |
|-------------|------------------------|
| a- Warfarin | - Aspirin. |
| b- Warfarin | - Phenobarbital |
| c- Warfarin | - Vitamin K |
| d- Warfarin | - Phenobarbital |
| e- Heparin | - Insulin |
| g- INH | - Insulin |
| h- Digoxin | - Spironolactone |
| i- ACEI | - Potassium sparing K. |

203- All of these are the components of calamine lotion B.P. except:

- a- ZnO.
- b- Calamine.
- c- Sodium citrate.
- d- Bentonite.
- e- Sodium sulphate.

204- All of these are third generation cephalosporins except:

- a- Cefixime.
- b- Cefopodoxime.
- c- Ceftraxone.
- d- Cefotaxime.
- e- None of the above.

205- Which one is not benzodiazepine?

- a- Temazepam.
- b- Nitrozapam.
- c- Loprazolam.
- d- Clozapine.



جمعية الصادلة المصريين بالرياض

مسجلة برقم 49

بالتفصيلة العامة لجمهورية مصر العربية

الصيدالة المصريين بالرياض

206- Oral rehydrate solution is one of the following:

- a- NaCl + K citrate + Na citrate + glucose.
- b- Na citrate + KCl + NaCl.
- c- Na citrate + KCl + NaCl.
- d- NaCl + KCl + NaHCO₃ + citric acid.

207- For hyperlipidemia we use:

Gemfibrozile.

208- Gemfibrozile:

- a- Increases HDL & decrease triglysrdes.
- b- Increases HDL & triglysrdes
- c- Increases HDL & LDL.
- d- Increases LDL & triglysrdes.

209- Drugs need monitor for their serum level:

Amikacin
Warfarin
Theophyline
Digoxin.

210- For fluxacillin, all these statements are wrong except:

- a- It is better absorbed than Cloxacillin.
- b- It is taken by oral route only.
- c- It is activated by penicillinase enzyme.
- d- It is base stable.

211- What are the instruction for the patient take Metamucil or any other bulk foaming laxative as Bran, methyl cellulose and psyllum?

The adequate fluid intake should be maintained to avoid intestinal obstruction.

212- Mention drugs from HMG-CoA-reductase inhibitor.

Simvastatin, Pravastatin and Fluvastatin.

213- HMG-CoA-reductase inhibitor is:

3 hydroxy, 3 Methyl Glutaryl CoA reductase inhibitor.



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مسجلة برقم 49

بالقنصلية العامة لجمهورية مصر العربية

214- Calciferol is:

- a- 1.25 dihydroxy calciferol.
- b- 1.2 dihydroxy calciferol
- c- 2.3 dihydroxy calciferol.
- d- None of the above.

215- Pharmacodynamic means:

- a- Physiological and biochemical effect of the DRUG on the BODY.
- b- Physiological and biochemical effect of the BODY on the DRUG.
- c- None of the above.

216- Pharmacokinetics means:

- a- Physiological and biochemical effect of the DRUG on the BODY.
- b- Physiological and biochemical effect of the BODY on the DRUG.
- c- None of the above.

217- Sympathomimetic drugs:

- a- Increase blood pressure.
- b- Increase coronary flow.
- c- Increase heart rate.
- d- All of the above.

218- Bactrim (co-trimazole) is:

- a- Trimethoprim + sulphamethoxazole.
- b- Trimethoprim + sulphonylurea.

219- The most common chemical structure of iron in drug is:

Ferrograd (ferrous sulphate).

220- Ferrograde is:

- a- Ferrous sulphate.
- b- Ferrous citrate.
- c- Ferrous gluconate.
- d- Ferrous fumarate.

221- Impenem (carbapenem) is:

First thienamycin β -lactam antibiotic.



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مسجلة برقم 49

بالتفصيل العامة لجمهورية مصر العربية

الصيدالة المصريين بالرياض

222- Isomack 20 mg tablets taken twice daily at time interval between:

- a- 8 am – pm.
- b- 11 am – 11 pm.
- c- 8 am – 11 pm.
- d- 11 am – 8 pm.

223- Valtrex is:

Acyclovir.

224- Keflex is:

- a- 1st generation cephalosporin.
- b- 2nd generation cephalosporin
- c- 3rd generation cephalosporin
- d- 4th generation cephalosporin.

225- Clonidine used in:

- a- Hypertension.
- b- Hypotension.
- c- None of the above.

226- Micromedex is:

Computer system.

227- In a bottle we have NaCl 500 ml, and to obtain we should add what volume of H₂O to get percent dilution 3 (H₂O) : 1 (NaCl)?

- a- 1500 ml.
- b- 2500 ml.
- c- 3000 ml.

228- How much lidocaine for solution of 1/1000 to obtain 30 cc:

- a- 0.03.
- b- 0.3.
- c- 30.
- d- None of the above.

229- Grain equal:

64.8 mg = 0.065 gm



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الصيدلة المصريين بالرياض

230- When drug is used for U.T.I. it should be:

- a- G-ve.
- b- G+ve.
- c- BOTH.
- d- None of the above.

231- One of the following is not NSAID:

- a- Xefo.
- b- Voltic.
- c- Parafon.
- d- None of the above.

232- One of the following has faster systemic action:

- a- I.V.
- b- I.M.
- c- S.C.

233- Intrathecal means:

Interjoint (spinal cord).

234- Patient having constipation not to take:

Morphine.

235- Natural emulsifying agent:

Gum acacia.

236- Olive oil + Water + Asq gives:

- a- Emulsion.
- b- Solution.
- c- Suppositories.

237- Isoptin is present in market in concentration:

240 & 80 mg.

238- Isoptin is used in treatment of:

Supraventricular arrhythmia.

239- All of these are precautions of becotide except:

Used only at the attack of asthma.



الصيدالة المصريين بالرياض

240- Alcohol present in pharmacy as antiseptic is in concentration:

70%

241- Klacid is used every:

12 hours.

242- Intralipids are:

O/W emulsion.

243- Zantac contains:

Ranitidine.

244- Which is present in balms or liniments & not used in burns?

Methyl Salicylate.

245- The drug of choice for head lice.

- a- Pyrethrins.
- b- Imidazole.
- c- DDT.
- d- Primido.

246- One of the following preparations used as otic drops for dewaxing:

- a- 5% glycerin bicarbonate.
- b- 5% alcoholic bicarbonate.
- c- Glycerin magnesia.
- d- Glycerin phenol.

247- Disulfiram is used for:

- a- Treatment of chronic alcohol dependence.
- b- Protection of liver cells from alcoholism.
- c- Prevention of conversion of acetaldehyde to acetic acid.
- d- All of the above.

248- The drug metabolism in the body occurs in:

- a- GIT & plasma.
- b- Gut wall during absorption.
- c- Gut wall during absorption & I plasma stream.
- d- Liver, kidney and bowled mucosa.



مسجلة برقم 49
بالتفصيل العامة لجمهورية مصر العربية

الصيدالة المصريين بالرياض

249- Protein binds to drug forming a compound which is:

- a- Inactive while the free part is active.
- b- Highly active while the free part is inactive.
- c- Less active while the free part is active.
- d- Active while the free part is more active.

250- The drug transfers through cell membrane by:

- a- Aqueous diffusion.
 - b- Osmotic pressure.
 - c- Lipid dissolves.
 - d- None of the above.
 - e- A & B is correct.
- اتأكدوا من الاجابة

251- Clonidine is used as:

- a- Antihypertensive.
- b- A drug which prevents the recurrence of migraine.
- c- A & B.
- d- None of the above.

252- New non-selective antihistamines act through:

- a- H₁ antagonist.
- b- H₂ antagonist.
- c- Muscarinic receptors.
- d- β₁ antagonist.

253- Give an example of no sedating anti-histamines:

Loratidine – Cetrizine – Terfenadine.

254- Astemizole is a long acting non-sedating anti-histamine.

255- Atropine is used as pre-anaesthetic to:

- a- Decrease saliva.
- b- Makes skeletal muscle relaxation as the effect of parasympathomimetics.
- c- Help the sleeping effect of anaesthesia.
- d- Treat the side effect of anaesthesia.

256- Metoclopramide gives anti-emetic effect through:

- a- Peripheral action.
- b- Dopaminergic receptor.
- c- Muscarinic receptors.
- d- All of the above.



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الصيدالة المصريين بالرياض

257- All the following are macrolides except:

- a- Clarithromycin.
- b- Roxithromycin.
- c- Erythromycin.
- d- Apiramycin.
- e- Azithromycin.
- f- Sisomycin.
- g- Clindamycin.
- h- F & G.

258- Tilade inhaler generic name is:

- a- Azelastine HCl.
- b- Budesonide.
- c- Sodium cromoglycate.
- d- Nedocromil sodium.

259- The main use of metronidazole is:

- a- Anti amoebiasis.
- b- Anthelmintic.
- c- Antibiotic.
- d- Antimalarial.

260- All these are antibacterial except:

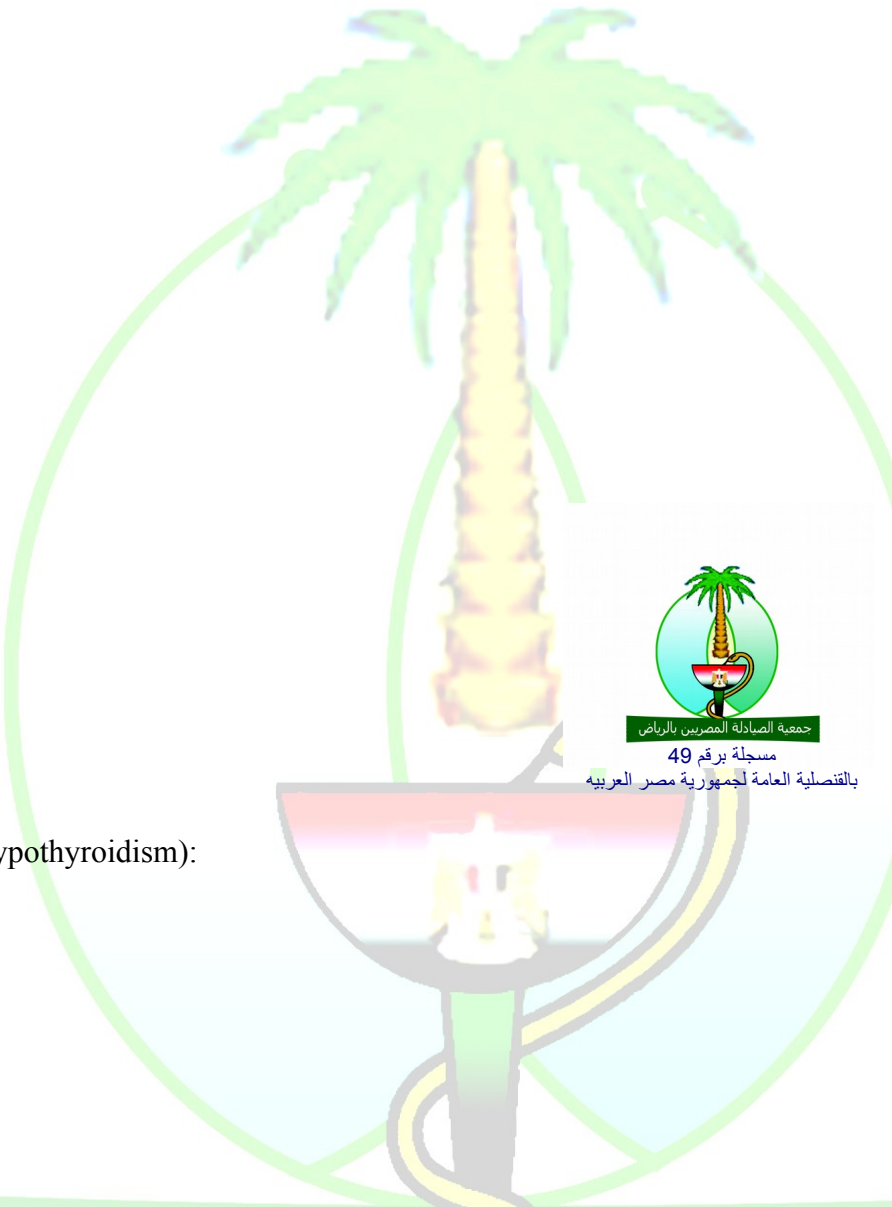
- a- Lomefloxacin.
- b- Cefprozil.
- c- Cefpodoxime.
- d- Zalcitabine.

261- The drug of choice in myxedema (hypothyroidism):

- a- Thyroxin sodium.
- b- Carbimazole.
- c- Tadenn.
- d- Propyl uracil.

262- Benzyl peroxide is alcohol treatment for:

- a- Acne vulgaris.
- b- Rheumatic pain.
- c- Angina pectoris.
- d- Dysmenorrheal.



الصيدالة المصريين بالرياض

263- Teicoplanin antibiotic affect on G+ve bacteria similar to:

- a- Vancomycin.
- b- Neomycin.
- c- Gentamycin.
- d- Kanamycin.

264- All these are broad spectrum cephalosporin except:

- a- Cefexime.
- b- Cefuroxime.
- c- Cefotaxime.
- d- Cefopodoxime.

265- Aminoglycosides are:

- a- Tobramycin.
- b- Kanamycin.
- c- Neomycin.
- d- Netilmicin.
- e- Streptomycin.
- f- Amikacin.
- g- Aminosidine sulfate.
- h- Sisomycin.

266- Which aminoglycoside antibiotic can be taken orally?

- a- Neomycin sulphate.
- b- Gentamycin
- c- Mikacin.
- d- Tobramycin.

267- Which one is not aminoglycoside:

- a- Netillmicin.
- b- Tobramycin.
- c- Kanamycin.
- d- Lymecyclin.

268- Give two side effects of aminoglycosides:

Nephrotoxicity – ototoxicity.

269- Give an example of drug inducing nephrotoxicity:

Aminoglycosides as Gentamycin.



270- Baclofen is used for:

- a- Antispasticity with spinal site of attack.
- b- Tuberculosis.
- c- Meningitis.
- d- None of the above.

271- Expectorants are:

- Iodides.
- Chlorides.
- Bicarbonates.
- Acetates.
- Squill.
- Guaiphenesin.
- Ipecacuanha.
- Creosote.
- Volatile oils.

272- Praziquantel used for Billhariosis:

- a- Caused loss of intercellular calcium of the worm.
- b- Has trade name Biltricide.
- c- A & B.

273- Acitretin is used for:

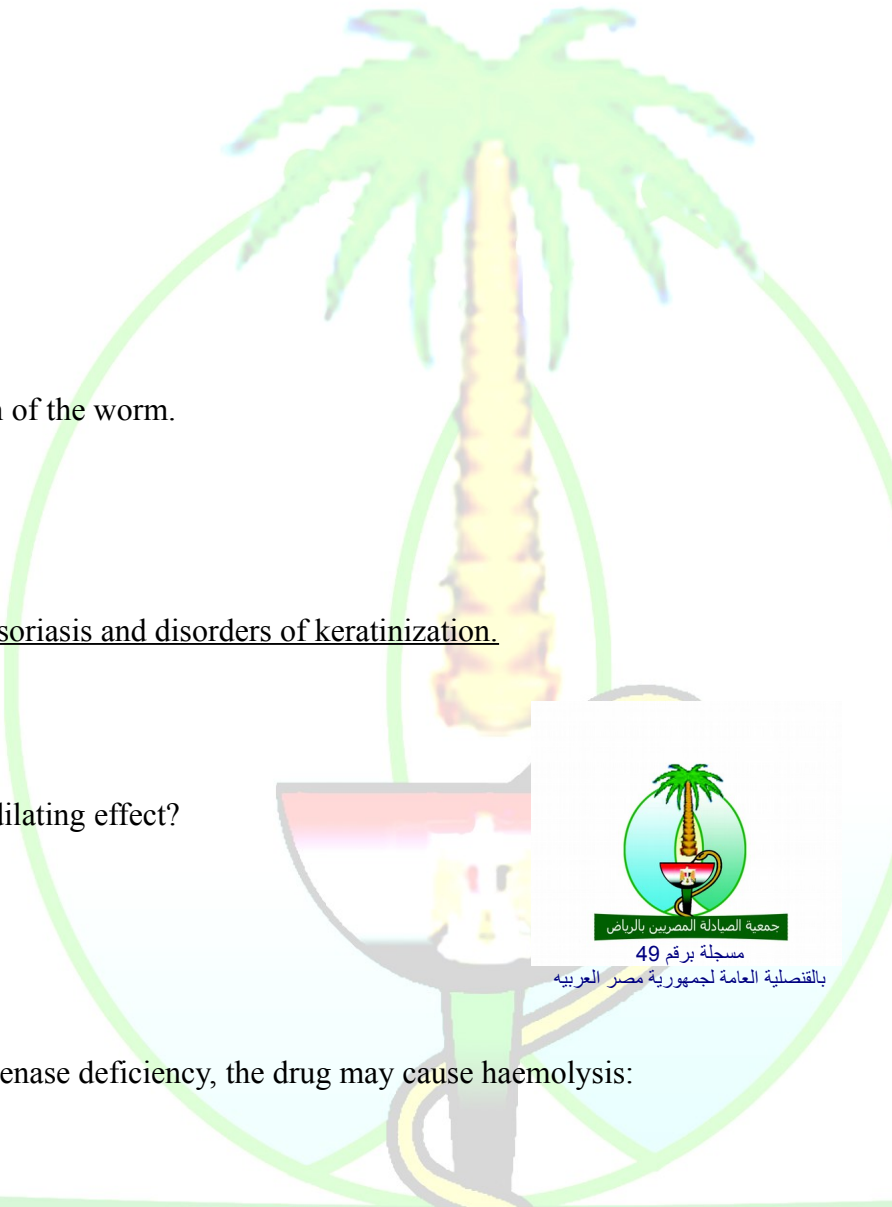
- a- Oral treatment of severe forms of psoriasis and disorders of keratinization.
- b- Leprosy.
- c- Tuberculosis.
- d- None of the above.

274- Which of the following has no vasodilating effect?

- a- Methyldopa.
- b- Hydralazin.
- c- Prazosin.
- d- Enalapril.

275- Patient with G6 phosphate dehydrogenase deficiency, the drug may cause haemolysis:

- a- Sulphonamide.
- b- Paracetamol.
- c- Penicillin.
- d- Ketoconazole.



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276- G-6PD deficiency patients must not take:

- a- Cotrimazole (sulphonamide).
- b- Penicillin.
- c- Paracetamol.
- d- Dexamethasone.

277- Pentobarbital (often used as pre medication in children) differs from phenobarbital in:

- a- Long duration.
- b- Faster in action.

278- Glucocorticoids (any steroid hormone promotes gluconeogenesis, i.e. the formation of glucose and glycogen from protein) used in:

- a- Bronchial asthma.
- b- Addison disease.
- c- A & B.
- d- None of the above.

279- Use of calcitonin:

- a- To lower plasma Ca concentration in some patients with hypercalcaemia (excessive calcium in the blood).
- b- Relieving some neurological complications e.g. deafness.
- c- Treatment of Paget disease (hypercalcemia associated with pain).
- d- All of the above

280- Generic and trade names of sulphonylurea:

Chlorpropamide	= diabenase.
Glibenclamide	= Daonil & Euglucon.
Glicazide	= Diamicon
Glipizide	= Minidiab
Tolbutamide	= Rastinone.
Acetohexamide	= Dimilor.
Glimipiride	= Amaryl.

281- Generic and trade name of antispasmodic drugs:

Hyoscine N butyl bromide	= Buscopan & Scopinal.
Propantheline bromide	= Probanthine.
Oxyphenonium	= Anterhyl.
Mebeverine HCl	= Duspatalin.
Alverine	= Spamonal.



282- Generic and trade name of NSAIDs:

Acetyl salicylic acid	= Aspirin.
Ibuprofen	= Brufen.
Diclofenac sodium	= Voltaren.
Fenbufen	= Cinopal.
Diflunisal	= Dolobid.
Indomethacin	= Indocid, indogesic and Rothacin.
Ketoprofen	= Profenid.
Naproxen	= Naprosyn.

283- Generic and trade names of anti malarial drugs.

Cloroquine	= Malarex & resochin.
Primaquine	= Primaquine.
Pyremethamine + Sulfadoxine	= Pansidar.

284- List of the trade name of the following:

Pindolol	= Visken.
Baclofen	= Lioresal.
Omeprazole	= Losec.
Acitretin	= Neotigasone.
Isotretinoin	= Roaccutane.
Orlistat	= Xenical.
Hexoprenaline	= Ipradol.
Khellin	= Lynamine.
Sildenafil	= Viagra.
Pivampicillin	= pondocillin.
Bufexamac	= Droxyaryl.
Codergocrin	= hydergine.
Acarbose	= Glucobay.

285- Use of gentian violet (crystal violet) :

- a- Antiseptic.
- b- Skin disinfectant.
- c- All of the above.

286- The concentration of crystal violet paint is:

- 2.5% according to B.P. 1980.
- 1% according to U.S.P. 1985.



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287- Give six generic names of cough sedatives:

Codeine.
Dextromethorphan.
Phlocodein.
Methodone.
Morphine.
Isobarmiline.

288- What is the concentration of mercurochrome solution?

2%.

289- What is the difference between retard and entetic coated tablets?

Retard tablets:

Are coated with a thin layer of different kind of coating agent which make the active constituent sustained release.

Enteric coated tablets:

Are dissolved in the intestine and not affected by the stomach juices e.g. anthelmintic. Passes the stomach & releases in the intestine.

290- Sustained release tablets depend on:

PH of stomach.

291- Controlled released drug delivery depends on:

- a- Ready programmed & no influence of the body fluid.
- b- Enzymatic reactions.
- c- Body fluid interaction.
- d- Stomach Ph.
اتأكدوا منه

292- A child of weight 10 kg. Accidentally swallowed 10 tablets of aspirin and his father came to you, what can you advice him?

- a- Go to a hospital.
- b- Give him a medicine.
- c- Ignore the case.
- d- None of the above.



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293- A patient of 10 kg is given a paracetamol one teaspoonful every 4-6 hours, you should call the doctor to tell him:

- a- There is no need to call the doctor.
- b- The dose must not exceed 180 mg daily.
- c- The dose is not sufficient.
- d- The dose is very high.

294- Treatment with an anti arrhythmic drug depends on the following except:

- a- Patient sex.
- b- Type of medication.
- c- Period of medication.
- d- Doctors advise.

295- When newly married don't want children, how to arrange:

- a- Arrange contraception.
- b- Send the wife to the family doctor.
- c- Send the wife to her mother.

296- Pharmacy of central hospital is:

- a- Central pharmacy only.
- b- Contains store.
- c- All of the above.

297- Patient take phenytoin and his hair be less growth. You advice him:

- a- Go to doctor.
- b- Stop the drug.
- c- Give him another drug.
- d- This is normal side effect.

298- Roaccutan is prescribed to patient who is women 22 years old, you ask?

- a- If she is pregnant.
- b- Consult doctor.
- c- Give her the drug directly with no questions.
- d- None of theabove.

299- What is the meaning of poor patient compliance?

The patient did not take the medication properly (no proper dose, no proper time) because the dose regimen is not easy or the dose is high or the side effects are clear. may be

Patient dose not take medication as the physician's advice.



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300- If you have prescription containing Inderal & the patient is wheezing, what is your advice?

Call the doctor.

301- Patient has hepatic disease & type II diabetics take:

Rosiglitazone or piaglitazone (Avandia, Glustin)

302- SNF is an abbreviation for:

- a- Saudi national formulary.
- b- Safe and nice formulary.
- c- Seasonal national formulary.

303- A patient has a prescription of Enalapril + KCL, what do you ask him?

- a- Which product of KCL do you need?
- b- Do you take any other antihypertensive?
- c- Do you need syrup or tablet?
- d- None of the above.

304- What is the meaning of the following?

POM	= Prescription Only Medicine.
BID	= Twice Daily.
ECG	= Electro Cardio Gram.
G.6.P.D.	= Glucose-6-Phosphate dehydrogenase.
BPC	= British Pharmacopial Codex.

305- What is difference between QID & Q6H?

QID = 4 times a day.

Q6H = every after 6 hours.



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Considerable variation occurs in the use of capitalization, italicization and punctuation in abbreviations.

The following list shows the abbreviations that are not often encountered by pharmacists:

A, aa., or aa = of each
a.c. = before meals
ad = to, up to
a.d. = right ear
ad lib. At pleasure freely
a.m. = morning
amp. = ampoule
ante = before
aq. = water
a.s. = left ear
asa = aspirin
a.u. = each ear, both ears
b.i.d. = twice daily
BP = British pharmacopeia
BSA = body surface area
c.or c = with
cap or caps = capsule
cp = chest pain
D.A.W. described as written
Cc or cc. cubic centimeter
Gtt or gtt = drop, drops
H = hypodermic
h or hr. = hour
h.s. = at bed time
IM =intramuscular
Inj. = injection
IV = intervenous
IVP = intervenous push
IVPB = intervenous piggyback
K =POTASSIUM
I or L = litre
Lb = pound
 μ = Greek mu
M = mix
 M^2 or m^2 = square meter
Mcg, mcg or μg = microgram
mEq = milliequivalent

comp. = compound, compounded
dil = dilute
D.C.,dc, or disc. = discontinue
disp. = dispense
div. = divide, to be divided
dl or dL = deciliter
d.t.d. = give of such doses
DW = distilled water
D5W = dextrose% in water
elix = elixir
e.m.p. = as directed
et = and
ex aq. = in water
fl or fld = fluid
fl oz = fluid ounce
ft = make
g or GM =gram
gal = gallon
GI = gastrointestinal
gr or gr = grain
Non rep. = do not repeat
NPO = nothing by mouth
N.S., NS = normal saline
 $\frac{1}{2}$ NS = half-strength normal saline
O = pint
o.d. = right eye every day
o.I. or o.s. = left eye
OTC = over the counter
o.u. = each eye, both eye
oz. = ounce
p.c. = after meals
PDR = Physicians, Desk Reference
p.o. = by mouth
Ppt = precipitated
Pr = for rectum
Prn or p.r.n. = as needed
Pt. = pint



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mg = milligram
ml or Ml = milliliter
 μ l or μ L = microlitre
N & V = nausea & vomiting
N.F. = National formulary
Noct. = night, in the night

Pulv. = powder
Pv = vaginal use
q. = every
q.d. = every day
q.h. = every hour
q.4 hr. = every 4 hours



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