

**1.Prescription Must contain all of the following Except :**

name of the patient  
Diagnosis  
Single or Married\*  
Dosage form

**2.If the Prescription is not clear:**

Return it to the Doctor\*  
Give it to the Pharmacist  
Dispense the clear drugs  
Return it to The patient

**3.which of the following drugs not used in Acute pain:**

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?

Morphine  
Phentanyl  
Naloxone\*  
Dexamethasone

**4.which of the following is parenteral rout of administration:**

subcutaneous  
IM  
IV  
All of the above\*

**5.Insulin Storage at:**

0 c  
4-8 c\*  
24 c  
25 c

**6.Which of the following  $\beta$  blocker used in ophthalmic preparation?**

Timolol\*  
Propranolol  
Labetalol  
Pindolol

**7.Fluxetine belong to:**

Proton pump inhibitor  
ACEI  
Selective Serotonine reuptake inhibitor\*  
Oral hypoglycemic

**8.Treatment of Hypertension in pregnant woman:**

Captopril  
Verapamil  
Methyl dopa\*  
All above

**9.dose of Klacid (Clarithromycin):**

three times per day  
twice per day  
once  
four times per day (1-2 g divided in 2-4 times [250-500 mg/tab])

**9. Atenolol sold in KSA under trade name of:**

Indral  
Tenormin\*  
Capoten  
Zovirax

**10. Atenolol is :**

alpha blocker  
non selective beta blocker  
selective beta 1 blocker\*  
beta agonist

**11. trade name of Fosinopril is:**

Capoten  
Reinetic  
Zestril  
Monopril\*

**12. Heparin is:**

Antiplatelet  
Anticoagulant\*  
Fibrinolytic  
Analgesic

**13. Advantage of Salbutamol over other bronchodilator:**

Long acting  
More potent  
Low side effect  
Fast Acting\*

**14. Which of the following drugs are not OTC:**

Aspirin  
Bisacodyl  
Tegretol (carbamazepin)\*  
Malox (antacid)

**15. Side effect of oral Hypoglycemia:**

Hyperglycemia  
Hypoglycemia\*  
Hypernatremia  
Hypertension

**16. Generic name of Zantac:**

Ranitidine\*  
Cimetidine  
Famotidine

Nizatidine

**17.Diltiazim is:**

beta blocker

Ca channel blocker\*

Na channel blocker

Alph blocker

**18.over dose of panadol can be treated with:**

Naloxone

EDTA

Vitamin K

Acetyl Cystiene\*

**19.qod means:**

three times daily

every day

four times daily

every other day\*

**20.qid means:**

three times per day

two times per day

four times per day\*

once daily

**21.bid means:**

three times per day

two times per day\*

four times per day

once daily

**22.tid means :**

three times per day\*

two times per day

four times per day

once daily

**23.about Tetracycline all of the following are right except:**

it can suppress the growth of bacteria

it binds to bacterial Ribosome

active against G+ve and G-ve

safe for children use without affecting color of teeth\*

**24.all of these drugs are controlled drugs except:**

morphine

Nalbuphine

Aspirin\*

Methadone

**25.Opoid toxicity can be treated with:**

Paracetamol  
Naloxone\*  
Deferroxamin  
Vitamin K

**26.Dapson is :**

beta lactam Antibiotic  
Cephalosporines  
Sulpha drug\*  
Antacid

**27.Rheumatoid can be treatment with:**

Gold derivatives drugs\*  
Platinum derivatives drugs  
Silver derivatives drugs  
Non of the above

**28.Concentration of normal saline:**

9%

5.3 %

0.9 %\*

90 %

**29.which of the following dosage form can be administrated orally:**

spray  
Suppositories  
Ointment  
Elixir\*

**30.Aspirin used as:**

Analgesic  
Antipyretic  
Antinflammatory  
All above\*

**31.which of the following drugs inhibit liver enzymes:**

Paracetamol  
Epanutine (phenytoin)  
Cimitidine\*  
Aspirin

**33- Which of the following drugs Induce liver enzymes:**

a- Rifamicin\*  
b- Rantidine  
c- Cimitidine  
d- Acyclovair

**34.Side effect of Atropine:**

Diarrhea  
Headache  
Dry mouth\*

Constipation\*

**35.Amphotricine is:**

Antibiotic

Antifungal\*

Antiviral

Antiprotozoal

**36.Vassoprossine used in treatment of:**

Diabetes mellitus

Diabetes Insipidus\*

Hyperthyrodism

Hypothyrodism

**37.Maximum dose of Diclophenac (( Voltaren)):**

1000 mg/ day

200 mg/day\*

4000 mg/day

3200 mg/day

**38.Side effect of Buscopan:**

a- Diarrhea

b- Headache

Dry mouth\*

Constipation\*

**39.Metphormine used as:**

Antibiotic

Antihypertensive

Oral hypoglycemic\*

Antianginal

**40.pseudomembranous colitis treated with:**

omeprazol

mebindazol

metronidazol\*

Amoxil

**41.IM administration Site of Injection:**

Arm

Restus Lateral (lateral restus in the eye)

Buttocks

All of the above

**42.the Latin abbreviation for four times:**

qid\*

bid

tid

qd

**43.Zinnat is:**

First generation cephalosporin's  
Quinolon  
Aminoglycosides  
Second generation cephalosporin's\*

**44. which of the following is not beta Agonist:**

Salbutamol  
Salmeterol  
Pindolol\*  
Albutrol (salbutamol)

**45. Amoxicillin + clavulanic present in:**

Ciprobay  
Augmentin\*  
Zantac  
Klacid

**46. Warfarin over dose can be treated with:**

vitamin A  
Acetyl cysteine  
Protamin sulphate  
Vitamin K\*

**47. Quality control is control of:**

condition  
specification  
shelf life  
all above\*

**48. Which of the following effect is not considered in formation of suspension:**

use of chelating agent\*  
of whiting agent\*  
particle size  
non of the above

**49. Streptokinase is indicated for:**

Pulmonary embolism\*  
Impaired fat absorption  
Tuberculosis  
Neoplastic anemia

**49- Analgesic indicated for Asthmatic patient:**

Paracetamol\*  
Aspirin  
Brufen  
Salbutamol

**50- Antibiotic safe for Pregnant woman:**

Ciprofloxacin  
Gentamycin  
Amoxicillin\*  
Tetracycline

51- Atenolol belongs to:

NSAID

AB

$\beta$  blocker\*

ACEI

52- Normal Potassium level in blood:

50-30

150-130

3.5-5 (3.5-5.0 (mEq/L)).\*

5.5-8.5

53- content of patient file is:

-name+ age+ gender+ diagnosis+ medication\*

-name + diagnosis

medication only

-name+ age+ gender+ telephone

54- Used in treatment of AIDS:

Acyclovir\*

Rifampicin

Zidovudine

Prednesolone

55- Diclofenac taken:

Before meal

After meal\*

Within meal

Not affected by food content

56- Neostigmine should stopped before Pregnancy by: \_\_\_\_\_ ?

two weeks\*

two months

two Years

non above

57- Which of the following OTC:

a- Tegretol

b- Celebrex (Celecoxib = NSAID)\*

c- Augmentine

d- Phenobarbital

e- non above

58-- Which of the following are oral amino glycosides

a- Gentamycin

b- Amikacin

c- Topramycin

d- Neomycin\*

59-- Similar to Teicoplanin in the effect on G+ve bacteria:

- a- Jamica
- b- Gentamycin
- c- Kanamycin
- d- Vancomycin\*

60- Which of the following is not Tetracycline?

- a- Minocycline
- b- Demeclocline
- c- Dilitiazem\*
- d- Doxeycline

61- Which of the following are not Ca channel blockers?

- a- Amlodipine
- b- Cinnarazine\*
- c- Verapamil
- d- Diltiazem

62- Which of the following are used in treatment of Hypertension?

- a- Folic acid
- b- Amoxil
- c- Inderal\*
- d- Amantadin

63- Spirolactone is:

- a- ACEI
- b- Antibiotic
- c- Antiviral
- d- Diuretics\*

64- Which of the following Antihypertensive are safe during Pregnancy:

- a- Nifedipine
- b- Amlodipine
- c- Methyldopa\*
- d- Capoten

65- used in treatment of Amoebia giardia:

- a- yomesan
- b- Flagyl\*
- c- Praziquantil
- d- Mg sulphate

66- Scientific name of vitamin B1:

- Riboflavin
- Tochopherol
- Thiamine\*
- Pyridoxine

67- Which of the following is contraindicated in Asthmatic patient:

- a- Ranitidine
- b- Aspirin\*
- c- Atrovent
- d- Salbutamol



68- **Period (duration) of treatment of Tuberculosis (TB):**

- a- from 6 months to 9 months\*
- b- from 6 weak to 9 weak
- c- from 1 year to 1 year
- d- from 2 year to 2 year

69- **OTC means:**

- a- Over the content
- b- Over the counter Drugs\*
- c- On the counter
- d- Ophthalmic Drugs

70- **Antidote for Warfarine:**

- a- Deferroxamin
- b- Protamin
- c- Vitamin K\*
- d- Heparin

71- **Antidote for INH:**

- a- Naloxone
- b- Protamin sulphate
- c- Vitamin B6\*
- d- Vitamin K

72- **Generic name of Capoten:**

- a- Ramipril
- b- Captopril\*
- c- Lisinopril
- d- Propranolol

73- **Antidote for Heparin:**

- a- Deferroxamin
- b- Protamin\*
- c- Vitamin K
- d- Naloxone

74- **Generic name of Prozac:**

- a- Imepramine
- b- Fluxotine\*
- c- Citalopram
- d- Sertraline

75- **Content of ORS:**

- a- NaCl+ Na lactate+ K citrate
- b- Glucose+ NaCl+ Na citrate+ K citrate
- c- NaCl+ Na lactate+ K citrate+ MgOH
- d- Glucose+ fructose+ NaCl+ KCl+ Na citrate+ K citrate  
(Glucose + NaCl + KCl + Na-citrate or bicarbonate)\*

76- **Ideal Temperature for Insulin storage:**

- a- 15- 20 C

- b- 2 – 8 C\*
- c- 0 – 5 C
- d- 2- 4 C

78- **Theophyllin is:**

- a- Bronchodilator\*
- b-  $\beta$ 2 agonist
- c- Anticholinergic
- d- All of the above

79- **Normal Hemoglobin level in blood:**

- a- in male 15-20 in woman 25-30
- b- in male 13.5-16.5 in woman 12.5- 15.5\*
- c- 12 – 15
- d- in male 10-12 in woman 8 – 10

80- **Antidote for Iron:**

- a- Deferroxamin\*
- b- Protamin
- c- Vitamin K
- d- Naloxone

81- **Malaria Transmitted via:**

- a- pugs
- b- Mosquito\*
- c- Bacteria
- d- Fungus

82- **Acyclovir used in treatment of:**

- a- bacterial infection
- b- Viral infection\*
- c- Nesseria
- d- Fungal infection

83- **Prescription contains Prednsolone as:**

- 1 X Tid X 3days
- 1 X Bid X 3days
- 1 X Qd X 3days

**How many tablets will you give to the patient: \_\_\_\_\_ ?**

- a- 9 b- 36 c- 27 d- 18\*

84- **Scientific name of Vitamin C:**

- Acetyl Salycilic acid
- Ascorbic Acid\*
- Cyanocobalamine
- Nicotenic Acid

85- **Used in treatment of Ascaris:**

- a- Clindamycin
- b- Praziquantil
- c- Metronidazol

d- Mebendazole\*

86- Vaccines Storage:

- a- Away from light
- b- at Room temp.
- c- at refrigerator\*
- d- All above

87- The way that you deliver 100% of the drug to the blood (highest Bioavailability) and rapid action:

- a- IM
- b- IV\*
- c- Rectally
- d- Inhalation

88- Maximum dose of Paracetamol:

- a- 4 gm / day\*
- b- 40 mg / day
- c- 2400 mg / day
- d- 3 tab / day

89- Use of Barium sulphate:

- a- for Acne
- b- for Constipation
- c- Radio contrast agent\*
- d- for Diarrhea

90- Salivary Enzyme converts food into:

- a- Glucose
- b- Maltose\*
- c- Fructose
- d- Sucrose

91- Maximum dose of captopril:

- a- 125 mg/day
- b- 150 mg/ day\*
- c- Three tab / day (450mg/day) 25-125mg bid or tid
- d- 4 gm / day

92- to avoid more absorption of toxic drugs use:

- a- saline
- b- Charcoal\*
- c- Antibiotic
- d- Antidote

93- Type II diabetes use:

- a- Insulin
- b- Sulphonyl urea\*
- c- H2 antagonist
- d- Glucose

94- Red Man Syndrome is the side effect of:

- a- Aspirin

- b- Metronidazole
- c- Vancomycin\*
- d- Gentamycin

95- **Type I diabetes use:**

- a- oral hypoglycemic
- b- Insulin\*
- c- Dextrose sol
- d- sulphonyl urea

96- **Which is contraindicated during pregnancy?**

- a- Mythyldopa
- b- Paracetamol
- c- Ciprofloxacin\*
- d- Penicillin

97- **Nephrotoxicity is the side effect of:**

- a- Paracetamol
- b- Metronidazole
- c- Vancomycin
- d- Gentamycin\*

98- **Hepatotoxicity is the side effect of:**

- a- Paracetamol\*
- b- Metronidazole
- c- Vancomycin
- d- Gentamycin

99- **Generic name of Voltaren:**

- a- Diclofenac Sodium\*
- b- Piroxicam
- c- Acetyl salicylic acid
- d- Indomethacin

100- **Ondansteron HCl is used for:**

- a- hypertension
- b- angina pectoris
- c- prophylaxis of migraine
- d- anti-emetic\*

101- **All of these are side effect of Chloramphenicol except:**

- a- irreversible aplastic anaemia
- b- optic neuritis
- c- peripheral neuritis
- d- iron deficiency anaemia\*

102- **Ticlopidine is used for:**

- a- anticoagulant
- b- antibiotic
- c- anticholinergic
- d- antiplatelets\*

103- **Teicoplanin is used for:**

- a-anticoagulant
- b-antibiotic\*
- c-anticholinergic
- d-antiplatelets

104- **Retrovir is the brand name of:**

- a- Famciclovir
- b- Zidovudine\*
- c- Acyclovir
- d- Amantadine

105- **Pseudomembraneous colitis is the side effect of:**

- a- Vancomycin
- b- Flagyl
- c- Dapsone.
- d- Clindamycin\*

106- **Sporanox is used to treat:** (itraconazole)

- a- antifungal\*I
- b- antiviral
- c- antiprotozoal
- d- antibiotic

107- **Fasomax is the trade name of:**

- a- Dapsone
- b- Amantadine
- c- Alendronate\* (bisphosphonate)
- d -Warfarin

108- **Bisphosphonate is used to treat:**

- a- Acne
- b- Osteoporosis\*
- c- Contraceptive
- d- constipation

109- **The antacid that cause diarrhea is:**

- a- Ca
- b- Al
- c- Mg\*
- d- all of the above

110- **Sodium Stibogluconate is used to treat:**

- a- Leshmaniasis\*
- b- Amoebiasis
- c- Ascaris
- d- Taenia

111- **Amenorrhea is defined as:**

- a- painful menstruation
- b- Premenstrual syndrome

- c- Impotence
- d- Absence of menstruation\*

**112- What is the major complication of morphine overdose?**

- a – AV-Block
- b- Respiratory depression\*
- c- Cardiac Arrest
- d- Liver dysfunction

**113- Which of the following is INCORRECT?**

- a- A syrup is an aqueous solution that has a sweet taste.
- b- Sustained release tablets should be crushed before dissolving when given to a patient\*.
- c- Elixir is a solution that contains alcohol as diluent.
- d- Regular tablet is a solid dosage form.

**114- The duration for treatment of Brucellosis is:**

- a- 2 weeks
- b- 2 months
- c- 6 weeks\*
- d- 6 months

**115- SNF is:**

- a- Southern Non-fatal Fever
- b- Sinusitis Nasal Formula
- c- Saudi National Formulary\*
- d- Computer software contains information about drugs, diseases and other scientific materials

**116- In case of acetaminophen poisoning, the recommended antidote is:**

- a- IV normal saline
- b- N-acetylcystine\*
- c- Epinephrine
- d- Activated charcoal

**117- Which one of these drugs is NOT an antiarrhythmic agent?**

- a- Procainamide
- b- Amitriptyline\*
- c- Propranolol
- d- Lidocaine

**118- A patient complaining of changing of his urine color to red/orange. Which one of the following drugs might cause it?**

- a- Augmentin
- b- Dapson
- c- Rifampicin\*
- d- Diphenhydramine

**119- Misoprostol is classified by FDA as pregnancy category X. that means:**

- a- It is absolutely contraindicated during pregnancy\*
- b- Can be used with caution
- c- Absolutely safe

d- Can be used in the third trimester only

120- Sedating antihistamines effect is related to:

- a- H2 antagonists
- b- H1 antagonists\*
- c- A and B
- d- None of the above

121- Intraosseus injection (IO) refers to injection into the:

- a- Bone marrow\*
- b- Superficial skin layer
- c- Muscle mass
- d- Pleural fluid

122- The generic name of Cotrimozazole is:

- a- Bactrim
- b- Ultracef
- c- Comazole
- d- None of the above\*

123- The recommended dose of paracetamol for a 10 kilogram child is:

- a- 50 mg every 6 hours
- b- 150-300 mg four times daily
- c- 15 mg every 4-6 hours
- d- 100-150 mg every 4-6 hours\*

124- The pH for acidic preparation is:

- a- 7
- b- More than 7
- b- Less than 7\*
- c- 5.5 – 8.5

125- Eight fluid ounce equal to:

- a- 240 ml\* (1US fluid ounce =29.5735)
- b- 120 ml
- c- 60 ml
- d- none of the above

126- Which of the following drugs should not be mixed with normal saline for intravenous administration

- a- Phenytoin
- b- Cefazolin
- b- Amphotericin B\*
- d- Insulin

127- Which of the following drugs should not be mixed with dextrose for intravenous administration

- a- Phenytoin\*
- b- Cefazolin
- b- Amphotericin B
- d- Insulin\*

128- Quinolones are NOT recommended in children because:

- a- They are not very effective unlike the adults
- b- They have serious side effects on liver
- c- They may affect their joints\*
- d- They make the child hyperactive

129- Which of the following medications cause Rhabdomyolysis?

- a- Simvastatin\*
- b- Sumatriptan
- c- Phenytoin
- d- Fusidic acid injection

130- Pharmacodynamic is defined as:

- a. The study of the biochemical and physiological effects of the drug.
- b- Drug interactions, dosage form, and side effects of the drugs.
- c- The study of time course of a drug and its metabolite in the body after administration.
- d- all of the above.

131- A father seeks your advice for his 2 months old child complaining of runny nose and Temperature of 39°C. What is your advice?

- a- Give him paracetamol and Actifed.
- b- Watch the child for the next 48 hours.
- c- Take the child to the emergency department.\*
- d- Start him immediately on Amoxil.

132- Upper respiratory tract infections are treated sometimes with antibiotics. The commonest microorganisms for which you suggest an antibiotic are:

- a- Gram negative organisms.
- b- Gram positive organisms.
- c- Mixed micro organisms.\*
- d- None of the above.

133- Histoplasmosis is caused by an internal invasion of the body by:

- a- Virus.
- b- Fungal infection\*
- c- Helminthes.
- d- Protozoa.

Toxoplasmosis is a parasitic disease caused by the protozoan Toxoplasma gondii

134- The drug of choice for head lice is:

- a- Topical steroids.
- b- Pyrethrins. (Pyrethroids) & Malathion\*
- c- Antihistamines.
- d- Antibiotics.

135- All of the following consider Calcium channel blockers EXCEPT:

- a- Felodipine.
- b- Diltiazem.
- c- Nifedipine.
- d- Lamivudine\*. potent nucleoside analog reverse transcriptase inhibitor (nRTI). For HIV

136- Norepinephrine stimulates  $\beta_1$  adrenergic receptors and  $\alpha$  adrenergic receptors causing:



- a- increased contractility and heart rate.
- b- Vasoconstriction and increasing systemic blood pressure and coronary blood flow.
- c- A and B\*
- d- None of the above.

137- These drugs cannot be dispensed to patients without a prescription EXCEPT:

- a- Bisacodyl.\*
- b- Tegretol.
- c- Pravastatin.
- d- Metformin.

138- The well known complex reaction between Warfarin and certain drugs containing metal ions such as aluminum hydroxide leads to:

- a- Formation of complexes in the GI tract that is poorly absorbed.
- b- Formation of complexes in the GI tract that is highly absorbed.
- c- Formation of complexes in the GI tract cause irritation.
- d- None of the above.

Not affected by aluminium hydroxide. Magnesium hydroxide & trisilicate increase absorption

139- Which of the following are secreted from the pancreas?

- a- Insulin + FSH.
- b- Insulin + Bile acids.
- c- Insulin + Glucagon.\*
- d- Insulin only.

140- The insulin that cannot be given intravenously is:

- a- NPH. \*
- b- Regular.
- c- Insulin Lispro.
- d- all of the above.

141- All these cases not cure with thiazides except:

- a-hyponatremia.\*
- b-hyperglycemia.
- c-hypokalaemia.
- d-hyperuricaemia.

142- How much magnesium sulfate is in 10 ml of a 200 mg/ml magnesium sulfate solution

- a- 1 gm
- b- 2 gm\*
- c- 1000 gm
- d- 2000 gm

143- How many milliliters of ampicillin do you have to dispense if the patient needs to take 2 tsp qid for 7 days:

- a- 280 mls\*
- b- 560 mls
- c- 840 mls
- d- None of the above

144- A 20-kg child receives erythromycin 30 mg/kg q6h, so he receives.....mg/day

- a- 180
- b- 3600
- c- 2400\*
- d- 120

145- three grains equal.....mg

- a- 168
- b- 65
- c- 195\*
- d- None of the above

146- Calcitriol is:

- 1,25 Dihydroxycholecalciferol\*
- 1 Dihydroxycholecalciferol
- 25 Dihydroxycholecalciferol
- None of the above

-147 25 oC = ..... oF

- a)31.66
  - b)77\*
  - c)13
  - d)-3.8
- $F = (oC * 1.8) + 32$

148- D10W means.....

- solution containing 10 mg dextrose in 100 ml water
- solution containing 10 mg dextrose in 100 L water
- solution containing 10 gm dextrose in 1000 ml water
- solution containing 10 gm dextrose in 100 ml water\*

-149 0.5 NS solution contains.....milligram sodium chloride in 30 ml.

- a)0.27
- b)270
- c)135
- d)0.135

-150 1 milliliter =.....minims

- a)14.23
- b)15.23
- c)16.23\*
- d) None of the above

-151 1deciliter = .....liter

- a)10
- b)100
- c)0.1\*
- d)0.01

152- The concentration of one drug is 1:100, if the patient takes 900 ml at the morning and 600 ml in the evening, How much drug will the patient take in 15 days?

15 mg

15 gm  
225 mg\*  
225 gm

153- How many milliliters of a NS solution can be made from 4500 mg of sodium chloride?

0.5 L\*  
5 L  
50 L  
None of the above

154- When the patient want to take Viagra, you should ask him:

If he is asthmatic  
His age  
If he is taking nitroglycerine\*  
All of the above

155- How many grams of water needed to prepare 150 gm of potassium acetate solution with concentration 4% w/w?

157  
144\*  
66  
6

156- What is the concentration of solution, if we dilute 100 ml 5% of antiseptic solution to 200 ml?

10%  
5%  
2.5% \*  
0.5%

157- A patient who weighs 50 kg receives 5 mg/kg of acyclovir tid, so the patient receives.....mg/day

15  
250  
500  
750\*

158- The main neurochemical transmitter in the parasympathetic nervous system is

a- acetylcholine\*  
b- epinephrine  
c- ephedrine  
d- amphetamine

159- Which one of the following is considered non selective  $\beta$  blocker

a- esmolol  
b- betaxolol  
c- propranolol\*  
d- metoprolol

160- Which one of the following  $\beta$  blockers used in ophthalmic drops for treatment

**glaucoma**

- a- esmolol
- b- propranolol
- c- timolol\*
- d- sotalol

**161- Which one of the following  $\beta$  blockers used as antiarrhythmia as it can block K (potassium) channel**

- a- esmolol
- b- sotalol\*
- c- timolol
- d- metoprolol

**162- Which one of is used as  $\beta_2$  agonist?**

- a- salbutamol\*
- b- butoxamine
- c- clonidine
- d- phenylephrine

**163- isoproterenol is sympathetic agonist and can be used by:**

- a- injection
- b- inhalation
- c- topically
- d- rectally

**164- Which one of the following used as vasodilator and can be used in benign prostatic hypertrophy?**

- a- tolazocin
- b- prazosin\*
- c- phentolamine
- d- phenoxybenzamine

**165- The trade name of prazosin is:**

- a- Minipress®\*
- b- Flagicure®
- c- Canesten®
- d- Zodium®

**166- Which one of the following agents can be used in migraine prophylaxis?**

- a- ergotamine
- b- ergonovine
- c- methylergonovine
- d- methysergide\*

**167- Which one of the following agents can be used as powerful oxytocic?**

- a- ergotamine\*
- b- ergonovine (ergometrine)
- c- methylergonovine
- d- methsyrgide

**168- Which one of the following agents used to decrease postpartum hemorrhage?**

- a- ergotamine
- b- ergonovine

- c- methylergonovine (Methylergometrine)\*
- d- methsyrgide

**169- Which one of the following agents used for migraine treatment (acute attack)?**

- a- ergotamine\*
- b- ergonovine
- c- methylergonovine
- d- methsyrgide

**170- The anticoagulant effect of warfarin decreased by the use of:**

- a-Rifampicin
- b- Aspirin
- c- Vitamin k\*
- d- verapamil

**171- Which one of the following parasympathomimetic can be used as antiemetic?**

- a- carbachol
- b- pilocarpine
- c- bethanecol
- d- metoclopramide\*

**172- Which one of the following can be used in treatment the toxicity of organophosphorus compound?**

- a- ecothiopate
- b- pyridostigmine
- c- parathione
- d- parlidoxime\*

**173- candidiasis is considered**

- a- viral infection
- b- bacterial infection
- c- fungal infection\*
- d- protozoa infection

**174- histoplasmosis is considered**

- a- viral infection
- b- bacterial infection
- c- fungal infection\*
- d- protozoa infection

**175- amebiasis or amoebic dysentery can be treated by**

- a- metronidazole\*
- b- flubendazole
- c- alpendazole
- d- nifurtimox

**176- Which one of the following parasympathetic agent can be used as ophthalmic drops to treat glaucoma?**

- a- pilocarpine\*
- b- bethanecol
- c- metoclopramide
- d- edrophonium

**177- All of the following are atropine side effects except:**

- a- constipation
- b- diarrhea\*
- c- dry mouth
- d- rapid pulse

**178- Which one of the following is considered sedating antihistaminic?**

- a- loratidine
- b- astemizole
- c- diphenhydramine\*
- d- acrivastine

**179- Claritin® is a trade name of a drug and the generic name is?**

- a- loratidine\*
- b- astemizole
- c- diphenhydramine
- d- acrivastine

**180- fexofenadine is antiallergic and can be sold under the name:**

- a- Trictine®
- b- Telfast®\*
- c- Allergex®
- d- Pirafen®

**181- The H1 blocker is used as:**

- a- antiallergic\*
- b- ulcer
- c- antidiarrhea
- d- antiamobeic

**182- The H2 blocker is used as:**

- a- antiallergic
- b- Ulcer\*
- c- antidiarrhea
- d- antiamobeic

**183- Which one of the following used for treatment peptic and duodenal ulcer?**

- a- astemizole
- b- cimetidine\*
- c- ticlopidine
- d- acrivastine

**184- The trade of ranitidine is KSA is:**

- a- Histac®
- b- Zantac®\*
- c- Tagamet®
- d- Anafranil®

**185- The trade name of cimitidine is:**

- a- Histac®
- b- Zantac®
- c- Tagamet®\*
- d- Anafranil®

186- Benzodiazepine is preferred as sedative hypnotic than barbiturate:

- a- as benzodiazepine is more safer
- b- as benzodiazepine is less liable to produce tolerance
- c- barbiturate is more liable to produce tolerance
- d- all of the above\*

187- Which one of the following is considered ultrashort acting barbiturate?

- a- thiopental\*
- b- secobarbital
- c- amobarbital
- d- phenobarbital

188- Which one of the following is considered short acting barbiturate?

- a- thiopental
- b- secobarbital\*
- c- amobarbital
- d- phenobarbital

189- Which one of the following is considered intermediate acting barbiturate?

- a- thiopental
- b- secobarbital
- c- amobarbital\*
- d- phenobarbital

190- Which one of the following is considered long acting barbiturate?

- a- thiopental
- b- secobarbital
- c- amobarbital
- d- phenobarbital\*

191- Leprosy can be treated by

- a- isoniazide plus streptomycin
- b- dapsone and clofazimine\*
- c- rifampin and streptomycin
- d- rifampin and ethambutol

192- Xanax® is sedative drugs and the generic name is:

- a- diazepam
- b- chlorazepam
- c- alprazolam\*
- d- clorazepate

193- which one of the following can be for treatment benzodiazepine overdose:

- a- disulfiram
- b- buspirone
- c- flumazenil\*
- d- paralidoxime

194- Which one of the following can be used for treatment alcohol addiction?

- a- disulfiram\*
- b- buspirone
- c- flumazenil

d- parlidoxime

195- Which one of the following can be as anxiolytic drug?

- a- disulfiram
- b- buspirone\*
- c- flumazenil
- d- parlidoxime

196- Which one of the following can be used in morphine overdose?

- a- methadone
- b- naloxone\*
- c- pethidine
- d- alfentanyl

197- Death can occur in morphine toxicity due to:

- a- Hypotension
- b- Respiratory failure\*
- c- Cardiac arrest
- d- Meningitis

198- All of the following can be used as antitussive except:

- a- codeine
- b- dextromethorphan
- c- mertronidazole\*
- d- phlocodine

199- Cholera can be treated by

- a- doxycycline\*
- b- penicillin
- c- cephalosporin
- d- none of the above

200- The death occur in cholera due to

- a- respiratory failure
- b- Cardiac arrest
- c- Dehydration\*
- d- none of the above

201- T.B is abbreviation for tuberculosis which can be treated by

- a- isoniazide, rifampin ,ethambutol & pyrazinamide\*
- b- isoniazide, rifampin,ethambutol & chloramphenicol
- c- isoniazide, rifampin ,ethambutol & dapsone
- d- isoniazide, rifampin ,ethambutol & clofazimine

202- Flagyl® is a trade name of:

- a- metronidazole\*
- b- flubendazole
- c- alpendazole
- d- nifurtimox

203- The active ingredient in Leponex® is:

- a- Clozapine\*
- b- RespiDONE



- c- Lithium
- d- Haldol

**204- All of the following are considered selective serotonin reuptake inhibitor (SSRIs) except:**

- a- Fluoxetine
- b- Citalopram
- c- Sertraline
- d- Imipramine\* (TCA)

**205- Parkinsonism can be treated by all of the following except:**

- a- L-dopa
- b- Dopamine\*
- c- amantadine
- d- bromocriptine

**206- which one of the following is used for treatment Parkinsonism?**

- a- Sinemet®\*
- b- Stellazil®
- c- Stellazine® Trifluoperazine
- d- Stroka®

**207- carbamazepine is anti epilepsy drug sold under the trade name:**

- a- Bional®
- b- Taural®
- c- Epiran®
- d- Tegretol® \*

**208- Status epilepticus best treated by:**

- a- diazepam\*
- b- valproic acid
- c- phenytoin
- d- Primidone

**209- ethusoxamide can be used for treatment of:**

- a- petit mal epilepsy\*
- b- grand mal epilepsy
- c- status epilepticus
- d- partial status

**210- phenytoin is generic name of:**

- a- Epanutin®\*
- b- Cidoquin®
- c- Dusputaline®
- d- Idiavix®

**211- Pseudomembranous colitis can be treated by**

- a- vancomycin plus metronidazole\*
- b- vancomycin plus tetracycline
- c- ampicillin plus metronidazole
- e- amoxacyillin plus metronidazole

**212- Gonorrhea is infectious disease and can be transmitted**

- a- sexually\*
- b- topically
- c- Inhalation
- d- all of the above

**213- Avian flu (Bird flu) can be treated by:**

- a- zidovudine
- b- amantadine
- c- ganciclovir
- d- oseltamivir\*

**214- All these drugs are antibacterial except:**

- a- zalcitabine\*
- b- lomefloxacin
- c- cefoppyrazone
- d- Nalidixic acid

**215- Which of the following antibiotics can be used topically?**

- Acyclovir.
- Cefaclor.
- Cephalexin.
- Fusidic acid.\*

**216- All these are natural Estrogens except:**

- a-Mestronol\*
- b- Oestrone
- c- Oestriol
- d- Oestradiol

**217- Which of the following has vasodilator effect?**

- a-nicotine\*
- b-cholestyramine
- c-urokinase
- d-vit. A

**218- One of the following is not from Quinolone group:**

- a-nalidixic acid
- b-quinine\*
- c-cinoxacin
- d-norfloxacin

**219- One of the following is not for epilepsy:**

- a-clonazepam
- b-phenytoin
- c-primidone
- d-imipramine\*

**220- All of these can be used for leprosy except:**

- a-dapsone
- b-rifampicin
- c- clofazimine
- d- INH\*

221- Sumatriptan is used for:

- a-hypertension
- b-treatment of migraine\*
- c-angina pectoris
- d-control of epilepsy

222- Which is enzyme inducer?

- a-rifampicin\*
- b-cimetidin
- c-vit. C
- d-chloramephenicol

223- All of the following for prophylaxis of asthma except:

- a- Ketotifen
- b-nedocromil sod.
- c- Sodium cromoglycate
- d-salbutamol\*

224- All of the following is Non Sedating Anti-Histamine, except:

- a- Loratadine
- b- Cetirizine
- c- Astimazole
- d- Azotodin\*

225- Herpes simplex can be treated by

- a- ganciclovir
- b- acyclovir\*
- c- zalcitabine
- d- oseltamivir

226- All of the following are controlled drugs except:

- a- rivotril
- b- epanutin\*
- c- sresolid
- d- diazepam

226- All these drugs are anti-viral except:

- a- amantadine
- b- zidovudine
- c- acyclovir
- d- aluerin\* (antispasmodic)

227- Which one of these symptoms not occur with morphine ?

- a-diarrhea\*
- b-respiratory depression
- c-constipation
- d-vomiting

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

- a-naproxen
- b-colchicine
- c-codeine
- d-prednisolone\*

**229- The Recommended daily dose of Vitamin A for correction of deficiency is:**

- a- 5,000 IU
- b- 10,000 IU
- c- 20,000 IU
- d- 30,000 IU\*

**230- The daily dose of Vitamin A for therapy is:**

- a- 10,000 IU
- b- 20,000 IU
- c- 50,000 IU
- d- 100,000 IU\*

**231- Hepatitis vaccine dose is:**

- a- once/year
- b- twice/year
- c- three times/year\*
- d- four times/year

**232- Which one is OTC drug?**

- a- Simple analgesic\*
- b- Warfarin
- c- Ciprofloxacin
- d- Amoxicillin

**233- One of the following is given once daily:**

- a- Amorphous insulin
- b- Regular insulin
- c- Neutral insulin
- d- Protamine zinc insulin\*

**234- All these are anticoagulants except:**

- a- warfarin
- b- ancrod
- c- heparin
- d- dipyridamol\*

**235- All these are anti-platelets except:**

- a- dipyridamol
- b- aspirin
- c- streptokinase\*
- d- ticlopidine

**236- Acyclovir is a generic name sold in KSA under the name**

- a- Trosyd®
- b- Mycospor®
- c- Zovirax®\*
- d- Amikacin®

**237- Ferrograde is:**

- a- ferrous sulphate\*
- b- ferrous citrate
- c- ferrous gluconate

d- ferrous fumarate

238- **Procainamide is:**

a-Na channel blocker\*

b-nifedipine

c-lisinopril

d-quinidine

239- **Thiazide diuretics cause all the following except :**

a-hypokalaemia

b-hypercalcemia

c-hyperuricaemia

d- hyponatremia\*

240- **Elimination of digoxin is mainly by:**

a-kidney\*

b- liver

c- both

d- none of them

241- **What is the most drug that can cause damage if it is given OTC?**

a-captopril

b-warfarin\*

c-chlorothiazide

d-rifampicin

242- **All are antimetabolites except:**

a-methotrexate

b-fluorouracil

c- cytarabine

d- cyclophosphamide\*

e-azathioprine(Imuran)

243- **Cefaclor is:**

a- 1st generation cephalosporin

b- 2nd generation cephalosporin\*

c- 3rd generation cephalosporin

d- 4th generation cephalosporin

244- **Cefixime is:**

a- 1st generation cephalosporin

b- 2nd generation cephalosporin

c- 3rd generation cephalosporin\*

d- 4th generation cephalosporin

245- **Zinnat is:**

a- 1st generation cephalosporin

b- 2nd generation cephalosporin\*

c- 3rd generation cephalosporin

d- 4th generation cephalosporin

246- **Which aminoglycoside antibiotic can be taken orally?**

a-gentamycin

b-neomycin\*  
c-amikacin  
d-tobramycin

247- All these medications are used in treatment of TB except:

a-cyclosporin\*  
b-INH

c- cycloserin  
d-rifampicin

248- One of these is not like others:

a-timolol  
b- acebutalol  
c- labetolol\*  
d- propranolol

249- Betahistine HCl (betaserc) used for:

a- for mieniere`s disease \*  
b-antihistamine  
c- hypersensitivity reactions.  
d- all of the above.

250- Which one is not 5HT3 antagonist?

a-tropisetron  
b-ondansetron  
c-domperidone\*  
d-granisetron

251- Which is not oral anti-coagulant?

a-warfarin  
b-enoxaprine \*  
c-phenidione  
d-nicoumolone

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

a- sod. Sulphate\*  
b-calamine  
c-sod. citrate  
d-bentonite  
e- Zinc Oxide

253- Terbinafene is used topically for:

a- eczema  
b- candida  
c- fungal infections\*  
d- antibiotic

254- Which one is used for benign prostatic hyperplasia?

a-flumazenil  
b-cefprozil  
c-mivacurim  
d-finasteride\*

255- All of these are 3rd generation cephalosporin except:

a-cifixime

b-cefopodoxime  
c-cefotriaxone  
d-cefotaxime

256- Which of the following is not mucolytic?

a-bromohexin  
b- dextromethorphan\*  
c-ambroxol  
d-guaphenesin

257- Which one is anti-platelet?

a-ticlopidine\*  
b-desfluron  
c-aldesleukin  
d-atovuon

258- All of these are anti-neoplastic except?

a-aldesleukin  
b-taniposide  
c-pentostatin  
d-amlodipine \*

259- Which is not benzodiazepine?

a-temazepam  
b-nitrozepam  
c-lopirazepam  
d-clozapine\*

260- Oral re-hydrate solution(ORS) contains:

a- sod. citrate,pot. chloride & glucose  
b- sod. citrate,pot. chloride & sod. chloride  
c- sod. chloride,pot. citrate, sod. citrate & glucose\*  
d- sod. chloride,pot. chloride, sod. bicarbonate & citric acid.

261- Which of the following is selective  $\alpha_1$  blocker?

a-labitolol  
b-terazosine\*  
c-clonidine  
d-captopril  
e-verapamil

262- Allopurinol is used as:

a-analgesic agent  
b-uricosuric agent\*  
c-antiinflammatory agent  
d-antipyretic agent

263- Which of the following is released by bacterial infection?

a-endotoxin\*  
b-exotoxin  
c-antibiotics  
d-cytotoxin

**264- The amount of water in adult male is about:**

- a-25%
- b-60%\*
- c-80%
- d-10%

**265- Which of the following is the first choice in acute gout?**

- a-allopurinol
- b-indomethacin\*
- c-colchicine

**266- Which of the following is NOT a risk factor for osteoporosis?**

- a- Minimal exercise
- b- Low calcium intake
- c- Male gender\*
- d- Family history

**267- The latin abbreviation for "After Meals" is:**

- a- a.c.
- b- a.a.
- c- p.c\*.
- d- i.c.
- e- c.c

**268- The latin abbreviation for "Every Night" is:**

- a- a.c.
- b- o.n\*.
- c- p.c.
- d- i.c.
- e- c.c

**269- Which of the following consider Parenteral Administration?**

- a- Subcutaneous\*
- b- oral
- c- aa
- d- all

**270- INH can be used for treatment of TB.**

- a- true\*
- b- False

**271- Fentanyl is considered controlled medication:**

- a- true\*
- b- False

**272- Rosiglitazone is useful in treatment of:**

- a- DM\*
- b- HF
- c- CKD
- d- HTN

**-273 8 gm of water are needed to make 160 gm of 5% w/w solution of K acetate.**



- a- true
- b- False\*

274- Which of the following are given IV route?

- a- Atrovastatin
- b- Gentamycin
- c- Nitroglycerin
- d- b, c \*

275- The main neurochemical transmitter in the parasympathetic nervous system is

- a- acetylcholine\*
- b- Epinephrine
- c- Ephedrine
- d- Amphetamine

276- Which one of the following is considered non selective  $\beta$  blocker

- a- esmolol
- b- betaxolol
- c- propranolol\*
- d- metoprolol

277- - which one of the following  $\beta$  blockers used in ophthalmic drops for treatment glaucoma

- a- esmolol
- b- propranolol
- c- timolol\*
- d- sotalol

278- Which one of the following  $\beta$  blockers used as antiarrhythmia as it can block K (potassium) channel

- a- esmolol
- b- sotalol\*
- c- Timolol
- d- Metoprolol

279- Which one of the following is used as  $\beta_2$  agonist?

- a- salbutamol\*
- b- Butoxamine
- c- clonidine
- d- Phenylephrine

280- Which one of the following used as vasodilator and can be used in benign prostatic hypertrophy

- a- tolazocin
- b- prazosin\*
- c- Phentolamine
- d- Phenoxybenzamine

281- Which one of the following agents can be used as powerful oxytocic?

- a- ergotamine\*
- b- ergonovine (ergometrine)
- c- methylergonovine

d- Methsyrgide

282- which one of the following drugs doesn't make the feces black

- a- ferric gluconate
- b- ferroic
- c- rifampicin
- d- warfarine
- e- phenytoin\*

283- Which one of the following leads to constipation

- a- aspirin
- b- ibuprofen
- c- ca carbonate
- d- aluminium hydroxide\*
- e- morphine\*

-284 10 grains equal how much grams

- a- 0.0065
- b- .065
- c- .65 \* (1g=15gr)
- d- 6.5
- e- 65

285- The mixture of liquid paraffine and water will be

- a- solution
- b- lotion
- c- emulsion\*
- d- elixir
- e- drops

286- which one of the following not be fibrinolytic drug

- a- streptokinase
- b- urokinase
- c- alteplase
- d- heparine\*

287- Types on nerves in the nervous system

- a- motor
- b- Sensory
- c- Mixed
- d- a and b
- c- all of the above\*

288- Which one of the following shows antipyretic activity?

- a- amiodorone
- b- metrinidazol
- c- mebendazol
- d- Nitroglycrine
- e- diclofenac Na\*

289- Roacutene (isotretinoin) can be used for

- a- acne vulgaris\*
- b- TB

- c- Amoeba
- d- Hypertension
- e- DM

**290- Roacutene is**

- a- Catecholamine
- b- Vitamin A derivative\*
- c- Cardiac glycoside
- d- Alkaloids
- e- Vitamin D drevatives

**291- which of the foloowing sentences is true**

- a- alprazolam should not be used for long term\*
- b- Aspirin is safe in peptic ulcer patient
- c- Ciprofloxacin is safe during pregnancy
- d- Morphine cause diarrhea
- e- Atropine indicated in Glaucoma

**292- Dobutamine mustn't be taken**

- a- IV
- b- Orally \*
- c- IM
- d- SC
- e- all above

**293- Prednisolone used for treatment**

- a- Addison's disease
- b- Hyponatremia
- c- Severe bronchical asthma
- d- all of the above\*
- e- None of the above

**294- which one of the following is not pure  $\beta$ - blocker**

- a- betaxolol
- b- sotalol
- c- propranolol
- d- Labetalol\*
- e- Timolol

**295- Tirofiban is**

- a- prevent blood clotting\* (antiplatelet)
- b- Prevent fungal growth
- c- Antibiotic
- d- NSAID
- e- ACEI

**296- Which one of the following is not considered endocrine gland**

- a- Pituitary gland
- b- Adrenal gland
- c- Thyroid gland
- d- Sweat glands\*
- e- Ovary

297- Which one of the following is a agonist?

- a- Phentolamine
- b- Dobutamin
- c- Phenylephrin\*
- d- Pilocarpine
- e- Serotonin

298- Which of the following sentences is true about carvedilol

- a- It's Parasympathomimetic
- b-  $\alpha$  and  $\beta$  blocker \*
- c-  $\beta_1$
- d-  $\beta_2$
- e- all above

299- The function of the thyroid gland is/are

- a-growth
- b-memory
- c-body temperature
- d-energy production
- e-all above\*

300- Which one of the following has vasodilator effect

- a- Verapamil
- b- Digoxin
- c- Cimitidine
- d- Hydralazine\*
- e- Fluxitin

301- Symmetrel® is a trade name used for treatment

- a- Diabetes
- b- Parkinsonism\* (amantadine)
- c- Peptic Ulcer
- d- Fever
- e- Cancer

302- Which one of the following drugs can be used for treatment Parkinson's disease?

- a- Rantidine
- b- Amlodopine
- c- Prazosine
- d- Bromocriptine\*
- e- Phenobarbital

303- oxytocin is category X so it

- a- shouldn't be given during pregnancy\*
- b- Safe during pregnancy
- c- Given with caution
- d- Risk is unknown
- e- non above

304- which one of the following drugs shouldn't be taken during pregnancy

- a- enalapril\*

- b- sucralfat
- c- ibuprofen
- d- paracetamol
- e- aldomet

**305- the therapeutic index is refer to relation which is**

- a- (-)
- b- (+)
- c- (X)
- d- (/) \*

**306- Insulin shouldn't be used with**

- a- dextrose\*
- b- Saline
- c- Mannitol
- d- Aspirin
- e- Paracetamol

**307- Which one of the following is not insulin side effect?**

- a- atrophy at site of inection
- b- hypoglycemia
- c- hyperglycemia \*
- d- all are side effect
- e- all are not side effect

**308 - Which one of the following is considered Glimipride side effect**

- a- hypoglycemia \*
- b- hyperglycemia
- c- all are side effect
- d- all are not side effect

**309- Which one of the following drugs can't be taken orally?**

- a- Enoxparine\*
- b- Ampicillin
- c- Aspirin
- d- neomycin
- e- Atropin

**310- Which one of the following is not cephalosporin?**

- a- clarithromycin\*
- b- Cephalexin
- c- Cefoxitin
- d- Cephmandole
- e- Cefepime

**311- The type II Diabetes Mellitus can be treated with:**

- a-sulphonylurea
- b- exercise
- c- Insulin
- d- Metronidazol
- e- a and b\*

**312- Which one of the following is not OTC drugs**

- a- Bisacodyl
- b- Aspirin
- c- Duphlac
- d- Brufen
- e- warfarine\*

313- Which of the following symptoms is due to increase epinephrine in the sympathetic nervous system

- a- Increase Heart rate
- b- Bronchodilator
- c- Mydriasis
- d- Vasoconstriction
- e- all of the above\*

314- The mixture of acacia, water, and oil will be

- a- lotion\_
- b- Suspension
- c- Solution
- d- Emulsion\*

315- ondansetron HCl is used for

hypertension  
angina pectoris  
prophylaxis of migraine  
anti-emetic\*

316- all these are side effects of chloramphenicol except

irreversible aplastic anemia  
optic neuritis  
peripheral neuritis  
iron deficiency anemia\*

317- ticlopidine is used for

anticoagulant  
antibiotic  
anticholinergic  
antiplatelets \*

318- all these drugs are fibrinolytic except

Dipyridamole\*  
streptokinase  
urikinase

319- all these drugs can be used for parkinsonism except

selegiline HCl  
carbidopa  
pergolide  
nedocromil sodium\*

320- cardiac arrest could be managed by the following except

ephedrine

lidocaine  
propranolol\*  
normal saline

321- insulin which can be given I.V. is

regular type\*  
30/70 type  
NPH type  
None of the above

322- Drug used for leishmania is

sodium stiboglyconate \*  
sodium cromoglyconate  
mebendazole

323- all these drugs are antibacterial except

Zalcitabine\*  
lomefloxacin  
cefoprazone

324- all these are natural estrogens except

Mestronol\*  
oestrone  
oestriol  
oestradiol

325-co-trimethoxazole contains

-trimethoprim + sulphamethoxazole\*  
-trimethoprim + sulphisoxazole  
-trimethoprim + sulphadiazine  
-trimethoprim + sulphacetamide

326- which one of these drugs is the drug of choice for myxedema  
[hypothyroidism]

Carbimazole\*  
iodine  
thyroxine sodium  
propyl thiouracil

327- benzyl peroxide is

local treatment of acne vulgaris\*  
local treatment of scabies  
local treatment of inflammation  
local treatment of pain

328- thiazide diuretics cause all the following except

hypokalemia  
hypercalcemia  
hyperuricemia  
hyponatremia  
hyperglycemia  
hypernatremia\*

**329- treatment with anti-arrhythmic drug depends on except**  
type of medication  
period of medication  
patient sex\*

**330- amilorid as trimetren causes**  
CNS disturbances  
Hyperkalemia\*  
Hypokalemia  
Not affect potassium

**331- which one is not tetracycline**  
minocycline  
demeclocycline  
doxycycline  
clindamycin\*

**332- which one is not Calcium channel blocker**  
verapamil  
diltiazem  
amlodipine  
cinnarizine\*

**333- all these drugs are used in treating T.B. except**  
Cyclosporine\*  
INH  
Cycloserin  
Rifampin

**334- All these drugs are anti-cholinergic except**  
iprotropium  
atropine sulphate  
benzatropine methylete  
dobutamin\*

**335- which is correct about diazepam**  
can cause muscle spasm  
is taken I.M. only  
is derivative from morphine  
is not used for long term\*

**336- maximum dose of paracetamol is**  
4 gm/day\*  
5 gm/day  
7gm/day  
10 gm/day

**337- Metoclopramide is**  
dopamine antagonist \*  
acts centrally by blocking vomiting center  
acts peripherally on the chemoreceptor trigger zone (CTZ)  
used as anti emetic \*  
all of the above



**338- which one is contraindicated in pregnancy**

sucralfate  
ethambutol  
chlorpheniramine  
ciprofloxacin\*

**339- the antidote for heparin is**

protamine sulphate \*  
acetyl cysteine  
vitamin K  
naloxone

**340- the antidote for paracetamol**

protamine sulphate  
acetyl cysteine \*  
vitamin K  
naloxone

**341- what is the generic name of vitamin B2**

cyanocobalamin  
niacin  
riboflavin\*  
pantothenic acid  
pyridoxine  
folic acid

**342-what is the generic name of vitamin B3**

cyanocobalamin  
niacin\*  
riboflavin  
pantothenic acid  
pyridoxine  
folic acid

**343- what is the generic name of vitamin B5**

cyanocobalamin  
niacin  
riboflavin  
pantothenic acid \*  
pyridoxine  
folic acid

**344- what is the generic name of vitamin B6**

a- cyanocobalamin  
b- niacin  
c- riboflavin  
d- pantothenic acid  
e- pyridoxine \*  
f- folic acid

**345- what is the generic name of vitamin B9**

a cyanocobalamin

- b- niacin
- c- riboflavin
- d- pantothenic acid
- e- pyridoxine
- f- folic acid\*

346- what is the generic name of vitamin B12

- a- cyanocobalamin\*
- b- niacin
- c- riboflavin
- d- pantothenic acid
- e- pyridoxine
- f- folic acid

347- what is the generic name of vitamin B1

- a- cyanocobalamin
- b- niacin
- c- riboflavin
- d- Thiamin\*
- e- pyridoxine
- f- folic acid

348- fluxotine is

- prozac
- selective serotonin reuptake inhibitor
- antiinflammatory drug
- a & b\*

349- omeprazole is

- losec
- proton pump inhibitor
- analgesic
- a & b\*

350- which of the following diseases that cause edema

- CHF
- Renal failure
- Arrhythmia
- a & b\*

351- all of these are the components of calamine lotion B.P. except

- ZnO
- Calamine
- Sodium citrate
- Bentonite
- Sodium sulphate \*

352- MMR vaccine is

- measles vaccine
- mumps vaccine
- rubella vaccine

measles-mumps-rubella\* vaccine\*

353- sodium nitroprusside

potent vasodilator\*

potent diuretic

potent vasoconstrictor

anti-arrhythmic agent

354- a drug needs monitor for its serum level

amikacin

warfarin

theophyllin

digoxin

all of the above \*

355- for fluxacillin, all these statements are wrong except

it is resistant to penicillinase enzyme

it is taken by oral route only\*

it is base stable

it is better absorbed than cloxacillin

356- thiabendazole is one of thiazide diuretics

true

false\*

(it is an anthelmintic)

357- praziquantil is

causes loss of intracellular calcium of worms

used for malaria

biltracid is the trade name\*

a & c

(↑Ca entry)

358- nitrofurantoin is indicated for

viral infection

GIT infection

Urinary tract infection\*

URI

359- Vitamin K

increase formation of clotting factor\*

increase conversion of vit. K to the active form

prevent conversion of vitamin K back to the active form

none of the above

360- quinidine sulphate is

anti-arrhythmic agent

antimalarial agent

antihypertensive agent

a & c\*

361- ACE stands for

converting Ag II to vasoconstrictor Ag I

converting Ag I to vasoconstrictor Ag II\*  
converting Ag I to vasodilator Ag I  
converting Ag II to vasodilator Ag I

**362- treatment of anaphylactic reaction is initiated by immediate**

Hydrocortisone  
cimetidine  
human albumin  
epinephrine\*

**363- introduction of emesis is not indicated in the following except**

caustic substance ingestion  
CNS  
Seizures  
Paracetamol poisoning\*

**364- the following are non sedating anti-histamines except**

loratadine  
cetirizine  
terfenadine  
famotidine \*

**365- type II diabetes is characterized by**

lack of response to insulin  
lack of response to sulphonylurea  
respond to dietary therapy alone  
slowly increasing sulphonylurea requirement\*

**366- the following are side effects of aminoglycosides except**

nephrotoxicity  
ototoxicity  
eye toxicity \*  
abdominal pain (N & V)

**367- the following are potassium sparing diuretics except**

trimetren  
spironolactone  
amiloride  
furosemide \*

**368- which one reduces the metabolism of other drugs in the liver**

rifampin  
vit. C  
cimetidine  
metronidazole

**369- Specific serotonin reuptake inhibitors are used as**

antihistaminic  
antidepressant \*  
antihypertensive  
antiemetic

**370- which of these has no vasodilator effect**

Methyldopa\*  
hydralazine  
enalapril  
prazosin

371- Calcipotriol is indicated for

psoriasis \*  
hypertension  
calcium supplement  
acne

) vitamin D<sub>3</sub> derivative, induce differentiation and to suppress proliferation of keratinocytes)

372- amantadine is used for all of the following except

antiviral  
for influenza A  
antiparkinsonism  
for influenza B \*

373- all are viral infections except

hepatitis B  
influenza  
herpes zoster  
rikettsia\*

374- at the cardiac arrest, the drug of choice is

Epinephrine\*  
propranolol  
hydrocortisone  
saline solution

375- drugs to pass B.B.B. should be

unionized hydrophilic  
ionized hydrophilic  
unionized lipophilic\*  
ionized lipophobic

376- side effects of insulin

local reaction  
hypoglycemia  
fat dystrophy at site of injection  
all of the above\*  
none of the above

377- one of the following is the main side effect of insulin

Hypoglycemia\*  
fluid retention  
hyperglycemia  
all of the above

378- chloramphenicol affects liver inhibitory enzyme. So

decrease metabolism & increase response \*  
decrease metabolism & decrease response  
increase metabolism & increase response

decrease metabolism & decrease response

379- Enteric coated tablets

pass the stomach and release in the intestine \*  
pass the stomach and intestine  
release in the stomach

380- all of these are true for levodopa except

precursor of dopa  
does not pass B.B.B\*  
effective in parkinsonism  
stimulate dopamine

381- The conc. Of the drug on expiration date is

not less than 100 %  
not less than 90 %  
from 90-110\* %  
none of the above  
--better answer:(from 95-105%)

382- New and best therapy for peptic ulcer is

a- antacid + H2 antagonist\*  
b- use more than one H2 antagonist  
c- four medicines including antibiotic

383- all the following change the color of urine except

nitrofurantoin  
phenazopyridine  
rifampicin  
none of the above\*

384- which of the following is not cardioselective  $\beta$  blocker

a. atenolol  
b. acebutolol  
c. sotalol  
d. Labetalol\*

385- a patient has a prescription of erythromycin 500 mg tablets every 6 hours and you do not have this antibiotic. You can phone the doctor to change it with

Clarithromycin\*  
amoxicillin  
clindamycin  
ampicillin

386- ACE inhibitors are used for the treatment of

asthma  
migraine  
hypertension\*  
all of the above

387- Atropine is used as pre-anesthetic to

give skeletal muscle relaxation

decrease saliva \*  
treat the side effects of anesthetics  
help the sleeping effects of anesthetics

**388- disulfiram is used for**

treatment of chronic alcohol dependence\*  
protection of liver cells from alcoholism  
prevention of conversion of acetaldehyde to acetic acid  
all of the above

**389- The following are the indications of diazepam except**

antipsychotic  
epilepsy  
analgesic\*  
hypnotic

**390- The tricyclic antidepressant Imipramine (Tofranil) has been approved by FDA for use in :**

a- Parkinson's disease  
b- Hypertension  
c- Enuresis\*  
d- Peptic ulcer  
e- None of the above

**391- Regular use of sublingual doses of Nitroglycerin is likely to result in :**

a- Hepatotoxicity  
b- Nephrotoxicity  
c- Peptic ulcer  
d- Tolerance\*

**392- All of the following are beta blockers except :**

a- Metoprolol (Lopressor)  
b- Nadolol (Corgard)  
c- Enalapril (Renitec)\*  
d- Propranolol (Inderal)

**393- Buspirone (Buspar) is classified pharmacologically as :**

a- Antidepressant  
b- Anxiolytic agent\*  
c- Narcotic analgesic  
d- Hypnotic

**394- Carbocysteine is an agent used clinically as :**

a- Laxative  
b- Cough suppressant  
c- Diagnostic agent  
d- Mucolytic\*

**395- Treatment of Hypothyroidism:**

Cimetidin  
Thiamin  
Carbimazol  
Thyroxine Sodium\*

**396- Treatment of Hyperthyroidism:**

Carbimazole  
Propylthiouracil  
Thyroxine  
A and b\*

**397- Trade name of Nifedipine:**

Voltaren  
Diamicron  
Zantac  
Adalat\*

**398- NSAIDs means:**

NO side effect drugs  
Steroid anti inflammatory  
Non steroid anti inflammatory drugs \*  
Non symptoms diseases

**399- Which of the following not given IV:**

Suspension  
Emulsion\*  
Solution  
All of the above

**400- Short acting barbiturate used as:**

Antidepressant  
Anesthetic\*  
Antiepileptic  
Diuretics

**401- BACITRACIN used:**

Only parenteral  
Only topically \*  
Only orally  
All of the above

**402- Which of the following are contraindicated with Digoxine:**

Aspirin  
Spironolactone\*  
Zocor  
Rantidine

**403- MEFANAMIC ACID is:**

Anticoagulant  
Anti-inflammatory\*  
Antibiotic  
Bronchodilator

**404- Which of the following drugs are taken before meal?**



VOLTAREN  
AUGMENTIN\*  
GRISOFULVIN (with or after meals)  
BRUFEN

405- **Anti gout:**  
COLCHICINE  
ASPIRIN  
ALLOPURINOL\*  
A and B

406- **Treatment of Herps:**  
a- NIFIDEPIN  
b- DIGOXIN  
c- ACYCLOVIR\*  
d- HYDRALAZIN

407- **Maximum dose of Brufen:**  
1200 mg/day  
3200 mg/day\*  
4000 mg/day  
200 mg/day

408- **Antiepileptic:**  
a. carbamazepin  
b. phytol  
c. phenobarbital  
d. all of the above\*

409- **Scientific name of Vitamin A:**  
Retinol\*  
Thiamine  
Cyanocobalamin  
Calciferol

410- **H2 receptor antagonist**  
Cimetidine\*  
loratidine  
celexocib  
Promethazine

411- **Which of the following are corticosteroids?**  
amantadine  
hydrocortisone  
prednisolone  
b and c\*

412- **Scientific name of Vitamin K:**  
Retinol  
Phylloquinone\*  
Niacin

Riboflavin

413- **Trade name of Gliclazide:**

amoxil

minidiab (glipizide)

diamicron \*

ventolin

414- **Generic name of Claritin:**

histadin

adrenalin

loratidin\*

chloropheniramin

415- **Generic name of Buscopan:**

atenolol

hyoscine (scopolamine)\*

pilocarbine

atropine

416- **Trade name of Allopurinol:**

profenide

diurecif

voltaren

zyloric\*

417- **Treatment of grand mal epilepsy:**

atenolol

phyntoin\*

heparin

diclofenac

418- **Treatment of (petit mal epilepsy):**

a- fluxitin

b- ethosuximide\*

c- atenolol

d- warfarin

419- **Not used in Dysenteric Amoeba treatment:**

Gentamycine\*

iodoquinol

metronidazol

diloxanide furoate

420- **Dose of Cephalexin:**

1 gm /day

250 mg- 500mg / day

250 mg – 1000 mg / 6hr

500mg/8hr \*

421- **All of the following are Antiarrhythmic drugs except:**

Quinidin

Procainamide

Halothan \*  
Phyntoine

422- Amino glycosides Mechanism of action:

Inhibit cell wall synthesis  
Bind to 30S ribosome \*  
Interfere with osmosis characters  
Inhibit DNA transfer

423- Drug administrated..... are exposed to first-pass effect

- a- orally\*
- b- I.M
- c- I.V
- d- S.C

424- Which one these is pro-drug?

- a- ampicilline
- b- erythromycin
- c- levodopa\*
- d- all above

425- Bioavailability is defined as:

- a- the action of the body on the drug
- b- rate and extent to which the drug enters the systemic circulation\*
- c- remove the drug from the body
- d- all above

426- If 100 mg of the drug is administered orally and 70 mg of this drug is absorbed unchanged, the bioavailability is:

- a- 100%
- b- 10%
- c- 70%\*
- d- 0%

427- The nervous system is divided into:

- a- central nervous system and peripheral nervous system\*
- b- peripheral nervous system only
- c- brain
- d- all of the above

428- Epinephrine is indicated for:

- a- anaphylactic shock\*
- b- asthma
- c- nasal decongestant
- d- all above

429- Which of the following drug can cause addiction?

- a- barbiturate\*
- b- tetracycline
- c- iodine
- d- furosemide

430- All of these drugs are used for general anesthesia except:

- a- nitrous oxide
- b- diazepam
- c- metronedazol\*
- d- morphin

431- All of these drugs are used in epilepsy except:

- a- carbamazepine
- b- furosemide\*
- c- diazepam
- d- phyntoin

432- Captopril:

- a- vasodilators
- b- used for treatment of congestive heart failure\*
- c- a and b
- d- non of the above

433- All of these medications are antihypertensive except:

- a- amlodipine
- b- atenolol
- c- timolol
- d- ferrous gluconate\*

434- Agents used in anemia:

- a- ferrous gluconate
- b- vitamine B12
- c- folic acid
- d- all of the above\*

435- Anticoagulants:

- a- reduce the formation of fibrin clots
- b- heparin
- c- warfarin
- d- all of the above\*

436- Antiplatelet drugs:

- a- increase the bleeding time
- b- aspirin
- c- a and b\*
- d- cloxacillin

437- Drugs used for treatment of hyperlipidemias:

- a- lovastatine\*
- b- mebendazol
- c- lorazepam
- d- non of the above

438- Drugs used in treatment of asthma:

- a- aminophylline
- b- beclomethasone
- c- cimetidine
- d- a and b\*

439- Penicillin and cephalosporin:

- a- are the major antibiotics that inhibit bacterial cell wall synthesis
- b- called beta lactams
- c- the microbial resistance poses constant challenge to use
- d- all of the above\*

**440- Amoxicillin and ampicillin:**

- a- cell wall synthesis inhibitors
- b- used for treatment of infections caused by gram+ve and gram-ve
- c- contraindicated in patient with penicillin hypersensitivity
- d- all of the above\*

**441- Which of the following statements are correct about cephalosporin?**

- a- they are classified for 4th generations
- b- dos not used for treatment urinary tract infection
- c- cefoxitin is acephalosporin derivatives
- d- a and c\*

**442- Protein synthesis inhibitors:**

- a- tetracyclin
- b- gentamycin
- c- clarithromycin
- d- all of the above\*

**443- Ciprofloxacin:**

- a- it is a fluoroquinolones
- b- it is bactericidal
- c- used for treatment of respiratory and urinary tract infection
- d- all above \*

**444- Drugs used for treatment of tuberculosis:**

- a- isoniazide
- b- rifampin
- c- ethambutol
- d- all of the above\*

**445- Which of the following is not anti fungal agent:**

- a- naproxen\* NSAID
- b- amphotericine B
- c- miconazol
- d- nystatin

**446- Which of the following is not anti viral agent:**

- a- amantadine
- b- acyclovair
- c- ribovirin
- d- cephalixin\*

**447- Which of the following drugs are disinfectants:**

- a- chlorohexidine
- b- cresol
- c- iodine
- d- all of the above\*

448- **Drugs used for treatment of allergies:**

- a- chlorpheniramine maleate
- b- diphenhydramine hydrochloride
- c- indomethacin
- d- a and b\*

449- **Which of the following drugs are used for constipation?**

- a- bisacodyl
- b- magnesium sulphate
- c- castor oil
- d- all of the above\*

450- **Thrombocytopenia means:**

- Increase platelets
- Decrease Platelets\*
- Decrease RBCs
- Increase RBCs

451- **Generic name of Aldacton:**

- aldhyde
- spironolactone\*
- aldosterone
- phenyl ephrine

452- **tochopherol is**

- Vit K
- Vit E\*
- B-complex
- Vit C

453- **Patient received Amiloride + Captopril the expected side effect is:**

- hypercalcemia
- hyponatremia
- hyperkalemia\*
- hypokalemia

454- **Carvistin withdrawal from the market because it causes:**

- a- rhabdomyolysis\*
- b- osteomyelitis
- c- leukemia
- d- CNS.

455- **Which of the following have local effect?**

- Insulin
- spironolactone
- lidocaine
- non of the above

456- **sulphinpyrazone is:**

- Analgesic
- Antiinflammatory
- Antipyretic
- Stimulate uric secretion\* (uricosoric)

457- **WFI characterized by:**

- a- Free from sodium
- b- Free from Ca and K
- c- Pyrogen free
- d- All above\*

458- **Tween 20 is:**

deflocoulant  
lipohpilic surfactant\*  
preservative  
hydrophilic surfactant

459- **Drug used in treatment of Hypotension:**

- Dolobid (Diflunisal) NSAID
- doloxene (Dextropropoxyphene), opoid
- dilitiazem
- dopamine\*

460- **Normal heart beat:**

100- 140  
60-100 \*  
120-140  
100- 200

461- **Crystalline insulin is:**

Cloudy\*  
Clear  
Unclear  
Non above

462- **Increase Temperature means:**

Hypertension  
Hyperthermia\*  
Hypothermia  
Thermal

463- **Increase Heart rate:**

Tachycardia\*  
bradycardia  
arrhythmia  
CHF

464- **Decrease Heart rate:**

tachycardia  
bradycardia\*  
arrhythmia  
CHF

465- **Normal saline conc.:**

9%  
4.5 %

0.9%\*  
90%

466- Intrathecal means injection into:

Joints  
Spinal cord \*  
Heart  
Muscle

467- anti lice's:

topical steroid  
antibiotics  
parathion\*  
non above

468- Most common drops:

Solution \*  
Suspension  
Emulsion  
Oint.

469- Sedating antihistaminic acting on:

a- H1 receptor \*  
b- H2 receptor  
c- H3 receptor  
d- H4 receptor

470- Noradrenalin affects all these receptors Except:

a-  $\beta_1$   
b-  $\alpha_1$   
c-  $\alpha_2$   
d-  $\beta_2$  \*

471- Megaloplastic anemia is aside effect of:

mediazolam  
ketamin  
Nitrous oxide\*  
Sevoflurane

472- Suitable volume for ophthalmic preparation is:

a- 1 ml  
b- 50 micro liters  
c- 10 micro liters  
d- 5 ml \*

473- Methadone used in:

Sever pain\*  
Morphine dependence\*  
Euphoria  
Respiratory depression

474- H<sub>2</sub>O + NaCl final will be:

Suspension



Emulsion  
Solution\*  
Lotion

475- **Which of the following are Anticholinergic?**

Atropine  
Homatropine  
Scopolamine  
All above \*

476- **Generic name of Vasotic:**

Ramipril  
Enalapril\*  
Captopril  
Lisinopril

477- **Trade name of Clindamycine:**

Dalacin\*  
Ceporex  
Klacid  
Vibramycin

478- **Which of the following is Catecholamine?**

Epinephrine  
Norepinephrine  
Serotonine  
Dopamine  
All above \*

479- **Generic name of Renetic:**

Captopril  
Lisinopril  
Prindopril  
Enalpril\*

480-  **$\beta$  blocker used in:**

Treatment of Arrhythmia  
Treatment of Hypertension  
Treatment of Angina pectoris  
All above\*

481- **Cefixime is:**

First generation Cephalosporin's  
Second generation Cephalosporin's  
Third generation Cephalosporin's\*  
Fourth generation Cephalosporin's

482- **Cefoxitin is:**

-First generation Cephalosporin's  
-Second generation Cephalosporin's\*  
-Third generation Cephalosporin's  
-Fourth generation Cephalosporin's

483- **Maximum dose of Aspirin:**

300 mg

5000 mg

4 gm\*

1000 mg

484- **Cinnarzine used in:**

Hypertension

Depression

Peptic ulcer

Prophylaxis from migraine

(Ménière's disease)

485- **Generic name of Cialis:**

sildenafil

pravastatin

verdenafil

tadalafil\*

486- **Trade name of Benazepril:**

capoten

Renitec

Zestril

Cibacen\*

487- **Generic name of Capril:**

diclofenac potassium

Captopril\*

Carbamazepine

Cefixime

488- **Generic name of Zestril**

Prendopril

Benazepril

Lisinopril\*

Quinapril

489- **Generic name of Elyzol:**

Metronidazol\*

Metrizamide

Loperamide

Allopurinol

490- **Trade name of Prindopril:**

Capozide

Amoxil

Ceporex

Coversyl\*

491- **Co-Renitec is:**

Captopril + Hydrochlorothiazide

Enalapril+ Chlorothiazide

Enalapril+ Hydrochlorothiazide\*

lisinopril + Indapamide

492- **Generic name of Acuitel is:**

Ramipril  
Lisinopril  
Fosinopril  
Quinapril\*

493- **Chlorothiazide is:**

Loop diuretics  
potassium sparing diuretics  
Osmotic diuretics  
Thiazide diuretics\*

494- **Cefaclor is:**

Cephalosporine Antibiotic\*  
 $\beta$  blocker  
Aminoglycoside Antibiotic  
Macrolide Antibiotic  
cough suppressant

495- **Atenolo is:**

Cephalosporine Antibiotic  
 $\beta$  blocker\*  
Aminoglycoside Antibiotic  
Macrolide Antibiotic  
cough suppressant

496- **Clarithromycin is:**

Cephalosporine Antibiotic  
 $\beta$  blocker  
Aminoglycoside Antibiotic  
Macrolide Antibiotic\*  
cough suppressant

497- **Amikacin is:**

Cephalosporine Antibiotic  
 $\beta$  blocker  
Aminoglycoside Antibiotic\*  
Macrolide Antibiotic  
cough suppressant

498- **Pholcodine is:**

Cephalosporine Antibiotic  
 $\beta$  blocker  
Aminoglycoside Antibiotic  
Macrolide Antibiotic  
cough suppressant\*

499- **Non OTC drug:**

Malox  
Bisacodyl  
Acetamenophen

Acetylsalicylic acid  
Tetracycline\*

**500- Carbidopa used in treatment of:**

Parkinson's\*  
Anxiety  
Leprosy  
Amoeba  
Epilepsy  
Muscle inflammation

**501- Metronidazol used in treatment of:**

Parkinson's  
Anxiety  
Leprosy  
Amoeba\*  
Epilepsy  
Muscle inflammation

**502- Ibuprofen used in treatment of:**

Parkinson's  
Anxiety  
Leprosy  
Amoeba  
Epilepsy  
Muscle inflammation\*

**503- Diazepam used in treatment of:**

a- Parkinson's  
b- Anxiety\*  
c- Leprosy  
d- Amoeba  
e- Epilepsy  
f- Muscle inflammation

**504- Phenytoin used in treatment of:**

Parkinson's  
Anxiety  
Leprosy  
Amoeba  
Epilepsy\*  
Muscle inflammation

**505- Amiodarone used as:**

**Oral Anticoagulant**  
Heparin Antagonist  
Antiplatelet  
Antiarrhythmic\*  
Parenteral Anticoagulant

**506- warfarine used as:**

Oral Anticoagulant \*  
Heparin Antagonist

Antiplattlet  
Antiarrhythmic  
Parenteral Anticoagulant

507- **Protamin sulphate used as:**

Oral Anticoagulant  
Heparin Antagonist\*  
Antiplattlet  
Antiarrhythmic  
Parenteral Anticoagulant

508- **Heparin used as:**

Oral Anticoagulant  
Heparin Antagonist  
Antiplattlet  
Antiarrhythmic  
Parenteral Anticoagulant\*

509- **Aspirin used as:**

Oral Anticoagulant  
Heparin Antagonist  
Antiplattlet\*  
Antiarrhythmic  
Parenteral Anticoagulant

510- **Ca channel blocker:**

Enalapril  
Isradepine\*  
Metoprolol  
Pergolide  
Phenyl Ephrine

511- **Angiotensin converting Enzyme Inhibitor:**

Enalapril\*  
Isradepine  
Metoprolol  
Pergolide  
Phenyl Ephrine

512-  **$\alpha$  Agonist:**

Enalapril  
Isradepine  
Metoprolol  
Pergolide  
Phenylephrine\*

513- **Not pure B-Blocker:**

a- Indral  
b- Atenolol  
c- Trandate\*  
d- non above

514- which type of insulin taken orally:

- a- NPH
- b- Mixtard
- c- Actrapid
- d- Insulin not taken orally\*

515- Regular insulin characters:

- a -clear
- b -colorless
- c -watery
- d -all of the above\*

516- Fosinopril is:

- a-Staril\*
- b- capoten
- c- Acutil
- d- Renetic

517- All of these Anticoagulant except:

- a- heparin
- b- warfarin
- c- ancord
- d- clopidogrel\*

518- Ticlid® is:

- a- Dipyridamol
- b- Aspirin
- c- Ticlodipine\*
- d- Enoxaparine

519- The meaning of drug that is absolutely contraindicated in pregnancy by FDA :

- a- Pregnancy Category A
- b- Pregnancy Category B
- c- Pregnancy Category c
- d- Pregnancy Category d
- e- Pregnancy Category X\*

520- Acetab is:

- a- Ramipril
- b- Captopril\*
- c- lisinopril
- d- Enalapril

521- Which of these is/are catecholamine's:

- a- Epinephrine
- b- Norepinephrine
- c- Dopamine
- d- Dobutamine
- e- Serotonin
- h- All of them\*

522- Which of the following can't taken without prescription:

- a- H2 antagonist
- b- Antibiotic

- c- Narcotic drug
- d- Corticosteroids
- e- all of them \*

523- All of these are used in T.B except :

- a- I.N.H
- b- Cycloserine
- c- Rifampin
- d- ethambutol
- e- Cyclosporin\*

524- **Bethanecol is:**

- a- Muscarinic agonist\*
- b- Adrenergic antagonist
- c- Muscarinic Antagonist
- d- Adrenergic agonist

525- **Which is not parasympatholytic:**

- a- Hyocine
- b- Omeprazol \*
- c- Atropine
- d- Benztropine
- e- None of them

-526 **Imigran used for:**

- a- Treatment of Amoeba
- b- Treatment of diarrhea
- c- Treatment of migraine\*
- d- Treatment of indigestion

(Sumatriptan is serotonin agonist, used for the acute treatment of migraine)

527- **Natural emulsifying agent is:**

- a- Span
- b- Acacia\*
- c- Tween
- d- all above

528- **Injection in spinal fluid called:**

- a- Intrathecal injection\*
- b- Intramuscular
- c- Intraperitoneal
- d- Intraarticular

529- **which of these is fibrinolytic:**

- a- Urokinase
- b- Streptokinase
- c- Alteplase
- d- all of them\*

530- **Terfenadine is:**

- a- Antibiotic
- b- Antifungal

- c- Antiemetic
- d- Antihistamine\*

531- Cilazapril trade name is :

- a- Enalapril
- b- Capoten
- c- Vascase\*
- d- Zestril

532- Zelaic acid used for:

- a- Diarrhea
- b- Anticoagulant
- c- Antacid
- d- Acne \*

533- Propantheline bromide is:

- a- Antiprotozoal
- b- Antibiotic
- c- Anti muscarinic\*
- d- Antihistaminic

534- Acenocoumarol is

- a- Anticoagulant\* (oral)
- b- Antiarrhythmic
- c- Antihypertensive
- d- Antiplatelets

535- Daptomycin is :

- a- Antiviral
- b- Antibiotic\*
- c- Antifungal
- d- a and b

536- How many grams of water are used to prepare 60 g of potassium acetate solution have concentration 5% w/w:

- a- 300 gm
- b- 57 gm\*
- c- 3 gm
- d- 5.7 gm

537- How many grams of substance X are needed to prepare 100 cc from solution 1:1000 ?

- a- 10 mg
- b- 0.01 mg
- c- 100 mg\* (0.1g)
- d- 1000 mg

538- Best route of administration for Chloramphenicol is:

- Oral
- Parenteral
- Topical\* (eye, ear, skin)
- S.c
- Inhalation



539- Most of drugs are:

Weak acids  
Weak bases\*  
Strong acids  
Weak salts\*  
Strong salts

540- Malaria is:

Bacteria  
Fungus  
Virus  
Protozoa\*

541- One of these substances not medically used:

Morphine  
Codeine  
Heroine\*  
Phenobarbital

542- - Which of the following is not a side effect of codeine?

a- Miosis  
b- Nausea  
c- Diarrhea\*  
d- Respiratory depression  
e- Addiction

543- Epinephrine is not given orally because :

a- It is inactivated in the gastric mucosa\*  
b- Local vasoconstriction inhibits absorption  
c- It is rapidly inactivated in circulation  
d- None of the above  
e- All of the above

544- Various opiates may be used as all of the following except :

a- Analgesics  
b- Anti-inflammatories\*  
c- Antidiarrheals  
d- Aids to anesthesia  
e- Antitussive

545- Which of the following action is not seen with sympathomimetics?

a- Pupil constriction\*  
b- Increased heart rate  
c- Bronchiole dilation  
d- Systemic blood vessel constriction

546- Which of the following diuretics do not cause potassium loss?

a- Furosemide  
b- Chlorthalidone  
c- Triamterene\*  
d- Hydrochlorothiazide  
e- Metolazole

547- Which of the following beta-adrenergic agents is not short acting?

- a- Pirbuterol
- b- Salmeterol\*
- c- Terbutaline
- d- Albuterol
- e- None of the above

548- Possible treatment of Hypoglycemia does not include:

- a- Insulin\*
- b- Candy
- c- Glucose
- d- Fruit juice
- e- Glucagon

549- Which of the following drugs is not a Tricyclic Antidepressant?

- a- Trimipramine
- b- Maprotiline\* (tetracyclic antidepressant)
- c- Nortryptiline
- d- Imipramine HCL

550- Captopril and Enalapril do all the following except:

- a- Increase rennin concentration in blood
- b- Inhibit an enzyme
- c- Competitively blocks Angiotensin II at its receptors\*
- d- Raises the blood Potassium concentration

551- Which of the following factors affect the distribution of a drug?

- a- Lipid solubility
- b- Plasma protein binding
- c- Polarity
- d- Molecular size
- e- All of the above\*

552- Salicylic acid is used primarily as an (a)

- a- Analgesic\*
- b- Antipyretic
- c- Cough suppressant
- d- Uricosuric agent
- e- Keratolytic agent\*

553- Which of the following factors affect the distribution of a drug?

- a- Lipid solubility
- b- Plasma protein binding
- c- Polarity
- d- Molecular size
- e- All of the above\*

554- Most drugs are

- a- Strong electrolytes
- b- Weak electrolytes\*
- c- Non electrolytes
- d- Highly ionic
- e- None of the above

555- The most common disintegrator in compressed tablets is

- a- Dextrose
- b- Lactose
- c- Starch\*
- d- Potassium bitartrate
- e- Powdered sucrose

556- Which of the following is found in vitamin b12?

- a- Magnesium
- b- Nickel
- c- Iron
- d- Cobalt\*
- e- Manganese

557- Gums are used in tabletting primarily as

- a- Disintegrators
- b- Glidants
- c- Lubricants
- d- Binding agents\*
- e- Both b and c

558- Which of the following is classified as fat soluble?

- a- Vitamin d\*
- b- Niacin
- c- Ascorbic acid
- d- Thiamine hydrochloride
- e- Riboflavin

559- Ophthalmic solutions should be formulated to include which of the following?

- Sterility
- Isotonicity
- Buffering
- all above \*

560- Advantages of tablets over liquid dose forms include the following

- Enhanced stability
- Ease of administration
- Greater accuracy of dosing
- All above\*

561- Activated charcoal is used in some antidotes because of which of its properties?

- a- Neutralizing
- b- Emetic
- c- Absorptive
- d- Adsorptive\*
- e- Stabilizing

562- parkinson is probably due to

- a- too little dopamine in the brain\*
- b- too little levodopa in the brain
- c- too little acetylcholine in the brain

- d- too much levodopa in the brain
- e- too much dopamine in the brain

563- Cyclosporine is used for

- a- allergies
- b- angina
- c- prevention of transplant rejection\*
- d-steroids deficiency
- e- treating lead poisoning

564- pantoprazole is used primarily to treat

- a- gastric hyperacidity\*
- b- hypertension
- c-cardiac insufficiency
- d- gout
- e- migraine headache

565-citalopram is a (an)

- a- diuretic
- b- cardiotonic
- c- antidepressant\* SSRI
- d-anti-inflammatory
- e- anthelmintic

566- Ultra-short acting barbiturates are used primarily as

- a- Sedatives
- b- Hypnotics
- c- Antispasmodic agents
- d- Anti-parkinsonian agents
- e- Preanesthetic agents\*

567- Orlistat is used as a(an)

- a- Narcotic antagonist
- b- Narcotic analgesic
- c- Weight loss agent\*
- d- Antiepileptic
- e- Anesthetic

568- Lidocaine is used as a local anesthetic or as a(an)

- a- General anesthetic
- b- Antipruritic
- c- Preanesthetic
- d- Antiarrhythmic\*
- e- Analgesic

569- Which of the following is classified as a cholinergic antagonist?

- a- Acetylcholine
- b- Neostigmine
- c- Atropine\*
- d- Bethanecol
- e- Methacholine

570- Streptokinase is used to

- a. Dissolve blood clots\*
- b. Treat digestive disorders
- c. Promote carbohydrate degradation
- d. Treat muscle injuries
- e. Replace pepsin

571- Gold compounds have been used to treat

- a. Worm infestations
- b. Ulcers
- c. Kidney failure
- d. Rheumatoid arthritis\*
- e. Psoriasis

572- Tamoxifen is classified as a(an)

- a. Estrogen
- b. Antiestrogen\*
- c. Androsterone
- d. Testosterone
- e. Thyroid hormone

573- Castor oil is classified as which type of laxative?

- a. Lubricating
- b. Anthraquinone
- c. Irritant\*
- d. Stool softening
- e. Bulk producing

574- Albuterol is :

- Alpha receptor antagonist
- Alpha receptor agonist
- Beta receptor antagonist
- Beta receptor agonist\*
- Alpha and Beta receptor agonist

575- Which of the following is (are) dopaminergic antiparkinson agents?

- Bromocriptine (Parlodel)
- Pergolide(Permax)
- Selegiline (Eldepryl)
- All above \*

576- Tomoxifen(Nolvadex) is an agent that can best be described as :

- a- Gonadotropin- releasing hormone analog
- b- Antiestrogen\*
- c- Enstrogen
- d- Progestin
- e- Androgen

577- Which one of the following agents is classified pharmacologically as a carbonic anhydrase inhibitor

- a- Indapamide (Lozol)
- b- Acetazolamide (Diamox)\*
- c- Chlorthalidone (Hygroton)

- d- Torsemide (Demadex)
- e- Amiloride (Midamor)

578- The thiazide diuretics decrease the excretion of

- a- Uric acid
- b- Urea\*
- c- Sodium
- d- Bicarbonate
- e- Creatinine

579- The appropriate PH range for ophthalmic products is

- a- 2.0 to 3.0
- b- 4.0 to 6.0
- c- 6.0 to 8.0 \*
- d- 8.0 to 10.0

580- Side effects of isotretinoin (Roaccutane) include

- a- Dermatological reactions
- b- Depression
- c- Teratogenicity
- d- All of the above\*

581- Sucralfate is used to treat

- a- Peptic ulcers\*
- b- Carcinoma
- c- Calcium depletion
- d- Obesity

582- Methyldopa is used as a /an

- a- Antiparkinsonism
- b- Sedative
- c- Antihypertensive\*
- d- Prolactin inhibitor

583- Lidocaine is used as

- a- General anaesthesia
- b- Antipruritic
- c- Antiarrhythmic\*
- d- Preanaesthetic

584- Simethicone is a \an

- a- Antacid
- b- Antiflatulent\*
- c- Constipating agent
- d- Laxative

**585- Which of the following drugs is the choice for the treatment of all forms of Schistosomiasis**

- a- Praziquantel \*
- b- Mebendazole
- c- Niclosamide
- d- Thiabendazole

**586- Famotidine is classified as**

- a- Anti depressant
- b- H1 receptor antagonist
- c- H2 receptor antagonist \*
- d- Beta 2 agonist

**587- Which of the following is a natural emulsifying agent**

- a- Acacia\*
- b- Lactose
- c- Polysorbate 20
- d- Polysorbate 80

**588- Paracetamol**

- a- Is not recommended for post- immunization in 2-3 month old
- b- Has an anti- inflammatory activity similar to aspirin
- c- Is an effective analgesic in severe renal colic
- d- May cause severe liver toxicity if taken in overdose\*

**589- for a 4 year old child, the maximum daily dose of paracetamol is**

- a- 240mg
- b- 480 mg
- c- 1 g\*
- d- 2 g

**590- All the following are considered to be beta – lactam type antibiotics,EXCEPT**

- a- Ceftriaxone
- b- Pieracillin
- c- Ofloxacin\*
- d- Imipenem

**591- Which of the following drugs inhibits the formation of uric acid**

- a- Aspirin
- b- Colchicine \*
- c- Allopurinol
- d- Sodium salicylate

**592- The most common side effect related to the use of Aluminium containing antacids is**

- a- Nausea,Vomitting
- b- Constipation \*
- c- Diarrhoea

d- GI bleeding

593- Salmeterol is a

- a- Abeta-agonist \*
- b- Methylxanthine
- c- Mast-cell- stabilizer
- d- Muscarinic antagonist

594- a medicine expires "January 2001" it must not be used after

- a- January 01,2001
- b- January15,2001
- c- January 31,2001\*
- d- December 31,2001

595- Which of the following is not a beta-lactam abntibiotic

- a- Aztreonam
- b- Imipenem
- c- Streptomycin\*
- d- Ampicillin

596- The normal range of FASTING blood glucose is

- a- 55-75mg/dL \* (60-100)
- b- (75-150mg/dL
- c-150-180mg/dL after meal
- d- 90-110mg/dL

597- The dose of a drug is 0.5 mg/kg What dose should be given to a 6 yr. old child who weighs 20 Kg approximately

- a- 0.003g
- b- 0.010g\*
- c- 0.033g
- d- 0.05g

598- Which of the following is not indicated for use in children less than 12 years old

- a- Domperidone (Motilium)
- b- Doxycycline (Vibramycin) \*
- c- Chloramphenicol (Chloromycetin)
- d- Astemizole (Hismanal)

599- H2 receptor antagonist

- a- Omeprazole
- b- Sucralfate
- c- Famotidine\*
- d- Metoclopramide

600- The principal toxic effect of Heparin is

- a- Bronchospasm
- b- Chills
- c- Hair loss
- d- Haemorrhage\*