# 1. Indicate the side effect of Theophylline: #

a) Bradycardia

b) Increased myocardial demands for oxygen \*

c) Decrease myocardial demands for oxygen

d) Depression of respiratory center

e) Elevation of the arterial blood pressure

#2. All the following drugs are inhaled glucocorticoids EXCEPT: #

a) Triamcinolone

b) Beclomethasone

c) Cromolyn sodium\*

d) Budesonide

e) Fluticasone

#3. Which of the factors below is the most crucial one to enable optimal control of

asthma? #

a) The drug formulation

b) The device chosen

c) Correct use of the device \*

d) The time of administration of the drug

e) The half-life of the active ingredients

#4. Which of medication(s) is NOT a/an oral antihistamine? #

a) Loratadine

b) Zyrtec

c) Alendronate\*

d) Benadryl

e) Xyzal

#5. Indicate the drug belonging to proton pump inhibitors: #

a) Pirenzepine

b) Ranitidine

c) Omeprazole\*

d) Trimethaphan

e) Famotidine

#6. Choose the drug(s) which is/are H2-receptor antagonist: #

a) Omeprazole

b) Ranitidine

c) Carbenoxolone

d) Famotidine

e) b+d \*

#7. All the following drugs are proton pump inhibitors EXCEPT: #

a) Pantoprazole

b) Omeprazole

c) Miconazole \*

d) Rabeprazole

e) Esomeprazole

#8. Select the drug stimulating the protective function of the mucous barrier and the stability of the mucous membrane against damaging factors: #

a) Bismuth Subsalicylate

b) Sucralfate

c) Misoprostol\*

d) Omeprazole

e) Ranitidine

#9. Choose the drug that causes constipation: #

a) Sodium bicarbonate

b) Aluminum hydroxide\*

c) Calcium carbonate

d) Magnesium oxide

e) Magnesium hydroxide

#10. Which of the following drug(s) is/are with a wide therapeutic index? #

a) ciclosporin,

b) carbamazepine

c) digoxin,

d) phenytoin

e) macrolides and quinolones\*

#11. Select the drug which inhibits peristalsis: #

a) Castor oil

b) Bisacodyl

c) Loperamide\*

d) Sorbitol

e) Sodium phosphate

#12. Which of the following drugs has low-molecular weight? #

a) Pradaxa (dabigatran)

b) Enoxaparin\*

c) Xarelto (rivaroxaban)

d) Heparin

e) Aspirin

#13. Indicate the drug belonging to antagonists of heparin: #

a) Aspirin

b) Clopidogrel

c) Dalteparin

d) Protamine sulfate\*

e) Vit K

#14. Which is the fastest way to deliver drugs to patients: #

a) IM

b) IV\*

c) Oral

d) Sublingual

e) Rectal

#15. Vasopressin is indicated in the following condition(s): #

a) Diabetes mellitus

b) Hypertension

c) Pituitary diabetes insipidus\*

d) Incomplete abortion

e) Heart attack

#16. Which of the oral diuretic agents has the most potent and rapid effect? #

a) Furosemide\*

b) Spironolactone

c) Hydrochlorothiazide

d) Mannitol

e) Amiloride

#17. Which of the following agent(s) is/are used for treatment of strong acute migraine attack? #

a) Paracetamol

b) Sumatriptan\*

c) Ergotamine

d) Metoclopramide

e) Aspirin

#18. Disintegration of a compressed tablet is primarily dependent upon which of the following properties of the tablet? #

a. Size

b. Shape

c. Hardness\*

d. Coating

e. Stability

#

19. Adrenaline is available as an injection of 100 micrograms/mL A patient requires an intramuscular injection of 0.5 mg. How many milliliters of injection is needed to supply the required dose? #

a. 1 ml

b. 2 ml

c. 3 ml

d. 5 ml\*

e. 10 ml

#

20. In tablets made from wet granulation processing, which of the following substances is commonly included as a lubricant? #

a. Lactose

b. Potato starch

c. Croscarmellose

d. Dicalcium phosphate

e) Sodium lauryl sulfate\*

#

21. Which of the following cancer protocols is usually used for the treatment of colorectal cancer? #

a) FOLFOX\*

b) ABVD

c) FEC

d) R-CHOP

e) All the above

#

22. Which of the following hormonal therapies is considered as steroidal aromatase inhibitor? #

a) Letrozole

b) Tamoxifen

c) Exemestane \*

d) Anastrozole

e) Arimidex

#

23. Cyclophosphamide is an example of which of the following? #

a) Alkylating agent\*

b) Estrogen antagonist

c) Purine analog

d) Pyrimidine analog

e) Hormonal therapy

#

24) Orlistat works by acting as which of the following? #

a) Bile acid sequestrant

b) HMG-CoA reductase inhibitor

c) Amylase inhibitor

d) Lipase inhibitor\*

e) Cholesterol lowering agent

#25) The anxiolytic action of benzodiazepines is usually attributed to their ability to do which of the following? #

a) Alter the sodium ion influx into the central nervous system

b) Alter the calcium ion influx into the central nervous system

c) Interfere with the amine pump

d) Potentiate the effects of GABA\*

e) Decrease the effect of GABA

#26) Which of the following antibiotics are known to have bactericidal activity due to its ability to inhibit cell wall synthesis? #

a) Piperacillin/tazobactam \*

b) Ciprofloxacin

c) Minocycline

d) Azithromycin

e) Gentamycin

#27) All of the following drugs can change the color of urine except: #

a) Phenazopyridine

b) Amlodipine \*

c) Rifampicin

d) Nitrofurantoin

e) Metronidazole

#28) Carbamazepine is indicated for the treatment of: #

a) Attention deficit disorder

b) Trigeminal neuralgia \*

c) Endometriosis

d) Anxiety associated with depression

e) Schizophrenia

# 29) Which of the following drugs is not used as antiemetic agent? #

a) Ondansetron

b) Aprepitant

c) Emend

d) Imbruvica \*

e) Metoclopramide

#30) Pseudomembranous colitis is a side effect of? #

a) Vancomycin

b) Clindamycin \*

c) Losartan

d) Enalapril

e) Ciprofloxacin

#

31. Parenteral products, such as half-normal saline solution, with an osmotic pressure less than that of blood are referred to as: #

a) Isotonic solutions.

b) Hypotonic solutions. \*

c) Hypertonic solutions.

d) Isosmotic solutions.

e) Neutral solutions

#

32. Which of the following has been shown to be safe and effective for the treatment of acute nonspecific diarrhea? #

a) Rennie

b) Furamix

c) Diacare \*

d) Sulprim

e) Laxadin

#

33. A 21-year-old man walks up to you at the counter with a bottle of 5% minoxidil topical solution in hand. He proceeds to ask you about how to effectively apply this product. All the following are appropriate points to cover in counseling this patient except which one? #

a) Double the dose if you miss an application. \*

b) Rub about 1 ml of the product onto the affected area of the scalp twice daily.

c) This strength is indicated for men only, not women.

d) This product must be used continuously to maintain any hair regrowth.

e) Allow 2 to 4 hours for the drug to penetrate the scalp before showering or washing hair.

#

34. All the following are quinolone antimicrobials except: #

a) Tavanic

b) Moxiflox

c) Factive

d) Ocutacin\*

e) Floxin

#

35. Nonprescription decongestants used for topical application to the nasal passages include: #

a. Phenylephrine.

b. Oxymetazoline.

c. Pseudoephedrine.

d. a+ b\*

e. All the above

#

36. Which agent is a selective antagonist of serotonin and has been shown to prevent the nausea and vomiting caused by highly emetogenic cancer chemotherapy? #

a) Bupropion

b) Sertraline

c) Linezolid

d) Ondansetron \*

e) Simvastatin

#

37. Which of the following precautions are false in a case of a child suffering from pinworm infestation? #

a) Mebendazole blocks microtubule assembly and interferes with glucose absorption.

b) All the family in the house should be treated.

c) All bedrooms should be thoroughly swept with a broom. \*

d) Clothes and linens should be washed in hot water.

e) Children should take showers and clean thoroughly under their fingernails.

#

38. Which immunosuppressive agents are used after kidney transplantation? #

a) Azathioprine

b) Basiliximab

c) Cyclosporine

d) All the above\*

e) None of the above

#

39. Which vitamin or other agent is often given along with a calcium supplement to aid in its absorption? #

a) Thiamine

b) Vitamin D \*

c) Ascorbic acid

d) Vitamin E

e) Pantothenic acid

#

40. What are the two antihistamines approved for insomnia? #

a) Diphenhydramine and doxylamine \*

b) Chlorpheniramine and loratadine

c) Doxylamine and brompheniramine

d) Thonzylamine and pheniramine

e) Dexbrompheniramine and chlorpheniramine

#

41. If you recommend a sun protection factor (SPF =15) and assume that the customer applies this product correctly, for how long will they be able to stay in the sun before he gets the same minimal degree of redness on their skin as a warning to renew the sun protection? #

a) 30 minutes

b) 2.5 hours \*

c ) 6 hours

d) 45 minutes

e) 12 hours

#

42. A teenager girl asked you to give her something for her menstruation. She blushed a bit and pleaded, “I just started my period and I think I’m going to die if I don’t take something pretty quick here!” You hide your surprise (after all, this is the 12-year-old sister of one of your friends). Which of the following medications is not an option for this girl? #

a) Ketofen \*

b) Molpar

c) Trufen forte

d) Naprex

e) Efferamol

#

43. A 30-year-old man comes into your pharmacy complaining of difficulty falling asleep at night. He hands you a list of all the drugs he is currently taking. Which one of these medications is the most likely culprit responsible for this sleep problem? #

a) Paramol extra

b) Sinufed\*

c) Frinase

d) Diovan

e) Oflox

#

44. Which of the following patients would be an appropriate candidate for self-care with orlistat? #

a) An individual who is 12 years old.

b) A patient diagnosed with bulimia.

c) A patient with a body mass index (BMI) of 30 kg/m2\*

d) A patient who is 10 kgs overweight

e) None of the above

#

45. Which of the following medications should be avoided in a patient who frequently takes Maalox (aluminum, magnesium, simethicone)? #

a) Fexofenadine\*

b) Chlorpheniramine

c) Loratadine

d) Diphenhydramine

e) Cetirizine

#

46. Which medication has the greatest effect on decreasing an individual's triglyceride levels? #

a) Atorvastatin

b) Cholestyramine

c) Omega-3 fatty acid\*

d) Ezetimibe

e) Simvastatin

#

47. A 30-year-old female patient approaches you in the pharmacy requesting to buy Retavit 0.05 % cream. She said that her beauty salon advised her to use it for hyperpigmentation. You would…#

a) Make sure that she is not pregnant or not planning for pregnancy and dispense the medication.

b) Refuse to dispense the medication and explain to the patient that it should be PRESCRIBED ONLY by a dermatologist. \*

c) There is no serious harm from tretinoin topical preparations.

d) Advise the patient to use Retavit 0.0.25% cream for better results

e) None of the above

#

48. With 3 g of sodium chloride, what is the number of liters of Normal Saline solution that can be prepared: #

a) 0.03

b) 0.333\*

c) 3.33

d) 33.3

e) 330

#

49. One of the following medications is the most potent and consistently effective long-term control medication for asthma. #

a) Singulair

b) Ventolin

c) Serevent

d) Aerius

e) Symbicort \*

#

50. Which of the following is a controlled drug? #

a) Pregabalin\*

b) Escitalopram

c) Remifentanil

d) Methylphenidate

e) Carbamazepine

#

51. Which of the following nonprescription ingredients does not have proven safety/efficacy for the treatment of acne? #

a) benzoyl peroxide

b) sulfur

c) triclosan \*

d) salicylic acid

e) sulfur and resorcinol

#

52. Rhinitis medicamentosa is an adverse effect associated with overuse of which agents? #

a) oral decongestants

b) antihistamines

c) nasal decongestants \*

d) expectorants

e) cough suppressants

#

53. All the following are side effects of prednisone except: #

a) osteoporosis.

b) hyperglycemia.

c) leukopenia. \*

d) fluid retention.

e) cataracts.

#

54. Which vitamin below must be given in sufficient quantities during pregnancy to prevent neural tube defects in the baby? #

a) vitamin B12

b) niacin

c) thiamine

d) folic acid \*

e) vitamin C

#

55. An antibiotic for IV infusion is supplied in 50-mL vials at a concentration of 5 mg/mL. How many vials are required for an 80-kg patient who needs an adult dose at a suggested infusion rate of 2.5 mg/kg/hr for 6 hours? #

a) 1

b) 2

c) 3

d) 4

e) 5\*

#

56. The active ingredient in Nosatrex is: #

a) Oxymetazoline

b) Hypertonic solution 3%

c) Mometasone\*

d) Budesonide

e) Salbutamol

#

57. Dexilant is prescribed for: #

a) Hypertension

b) Deep vein thrombosis

c) GERD\*

d) Conjunctivitis

e) Tonsilitis

#

58. Fortex is manufactured by: #

a) Novartis

b) Beit Jala\*

c) Jerusalem

d) Teva

e) Sama

#

59. Localin is present is the pharmaceutical market as: #

a) Intramuscular injection

b) Eye drop\*

c) Topical ointment

d) Capsules

e) Suppositories

#

60. The active ingredient in Alloril is: #

a) Acetazolamide

b) Allopurinol\*

c) Dextromethorphan

d) Valsartan

e) Amoxycillin

#

61. Purlex is prescribed for: #

a) Depression\*

b) Pruritis

c) Gastric ulcer

d) Hyperlipidemia

e) Osteoporosis

#

62. Which of the following is an example of Analgesics? #

a) Zinex

b) Xefo\*

c) Xanax

d) Duac

e) Clovix

#

63. What is the generic name for the drug Victoza? #

a) Levothyroxine

b) Liotrix

c) Liothyronine

d) Liraglutide\*

e) Levodopa

#

64. Choose the antacid that causes diarrhea: #

a) Sodium bicarbonate

b) Aluminum hydroxide

c) Calcium carbonate

d) Magnesium hydroxide\*

e) All the above

#

65. Sterodex Drop is manufactured by: #

a) Alcon

b) Pharmacare

c) Allergan

d) GSK

e) Dr. Fischer\*

#

66. Contact lens multipurpose solutions: #

a) are specifically available for use with disposable lenses

b) are sterile solutions

c) can be used to store lenses

d) b+c\*

e) None of the above

#

67. All the following syrups are indicated to treat cough EXCEPT: #

a) Muzil

b) Bevinol

c) Prospan

d) Fluaminic

e) Prokid\*

#

68. Which of the following is bioequivalent to Controloc tablet? #

a) Concor

b) Mepral

c) Plavix

d) Pantover\*

e) Panthederm

#

69. Which of the following is bioequivalent to Enaladex tablet? #

a) Anapril \*

b) Rhinofex

c) Fexodine

d) Prolol

e) Cadex

#

70. Xigduo is prescribed for: #

a) Irritable bowel syndrome

b) Diabetes\*

c) Gram positive bacteria

d) Psychoses

e) Vitamin D deficiency

#

71. All the following medications should not be given on an empty stomach (before meal ) except: #

a) Eltroxin\*

b) Amaryl

c) Glucophage

d) Sedamol

e) Clarinase tab

#

72. All the follow are SGL2 inhibitors except: #

a) Steglatro

b) Jaunet \*

c) Forxiga

d) Jardiance

e) Xigduo Xr

#

73. All the following medications should ( must ) be given at evening ( night ) except : #

a) Theophylline tab\*

b) Lolip tab

c) Xanagis tab

d) Minirin tab

e) Serepam tab

#

74. Tuojeo 300 IU/ML is: #

a) Penicillin VK

b) Glargine \*

c) Gulgltide

d) Basaglar

e) Eplererone

#

75. Eliquis active Ingredient is : #

a) Edoxaban

b) Rivaroxiban

c) Clopidogril

d) Dabigatran

e) Apixaban \*

#

76. Relvar Ellipta is : #

a) Anti-hypertension

b) Asthma and COPD \*

c) As an antifungal agent

d) As an analgesic

e) Hypoglycemic agent

#

77. Stilnox is : #

a) Zolpidem \*

b) Doxylamine

c) Valerian

d) Clonazepam

e) Alprazolam

#

78. Entresto composed of : #

a) Valsartan / Hctz

b) Losartan/Hctz

c) Valsartan /Sacubitril \*

d) Captopril / Hctz

e) Eplererone /Sacubitril

#

79. The most dangerous drug in the pharmacy due to narrow therapeutic index is : #

a) Serepam

b) Ciprocare

c) Digoxin \*

d) Spasmin

e) Cardiloc tab

#

80. All the following are basal insulin except#

a) Basaglar 100u/ml Pen

b) Toujeo 300u/ml Pen

c) Lantus 100u/ml Solostar Pen

d) Tregludec Flex Pen

e) Saxenda 6 mg/ml Pen \*

#

81 Which drug is NOT an SSRI? #

a. Venlafaxine

b. Paroxetine

c. Trazodone\*

d. Citalopram

e. Escitalopram

#

82. A drug label says to store the drug between 2-8 °C. The drug should be stored: #

a. In a warm room

b. On the pharmacy shelf

c. In the refrigerator\*

d. In a cool room

e. In a dark room

#

83.The maximum daily dose of ibuprofen is: #

a. 600 mg

b. 1200 mg

c. 2400 mg

d. 3200 mg\*

e. 4800 mg

#

84. Which of the following represents an anti-hyperlipidemic drug? #

a) Ramipril

b) Glimepiride

c) Amiodarone

d) Rosuvastatin\*

e) Centrum

#

85. What is the maximum daily dose of acetaminophen? #

a) 2 grams

b) 4 grams\*

c) 6 grams

d) 8 grams

e) 10 grams

#

86.Which of the following drug (s) is/are used to treat schizophrenia? #

a) Zyprexa\*

b) Cetirizine

c) Celecoxib

d) Ratadine

e) Paracetamol

#

87.Forxiga is indicated in: #

a. Hypertension

b. Diabetes mellitus\*

c. Hypothyroidism

d. Heart failure

e. Migraine attacks

#

88.Which of the following drug(s) is/are classified as controlled drug? #

a. Indomethacin

b. Etodalac

c. Nimesulid

d. Rivotril\*

e. Lamotrigine

#

89.Which of the following antibiotics can be used in pregnancy? #

a. Cefuroxime \*

b. Tetracycline

c. Sulfamethoxazole-trimethoprim

d. Ciprofloxacin

e. Gentamicin

#

90.A prescription is written for Prednisone 5 mg tablet, 1 t.i.d x 3 days, 1 b.i.d x 3 days, 1 q.d .x 3 days, how many tablets are needed? #

a. 15 tab.

b. 18 tab. \*

c. 21 tab.

d. 24 tab.

e. 27 tab.

# الصيدلية العامة هي الصيدلية التابعة لمستشفى حكومي او خاص او لمركز صحي وكامل الخدمات تابع لجمعية خيرية #

نعم

لا \*

# يسدد الصيدلاني الرسم السنوي المقررة حسب النظامي الداخلي للنقابة في موعد اقصاه 28 شباط #

نعم \*

لا

#- يحظر على الصيدلاني صرف الادوية المراقبة الا بوصفة طبية خاصة تصدر عن وزارة الصحة #

نعم

لا \*

#يحظر على الصيدلاني فتح صيدلية جديدة الا بعد مضي سنة على بيع الصيدلية التي كان يمتلكها #

نعم

لا \*

# يختص مجلس التأديب بالصيادلة من القطاع العام والخاص وتبلغ احكام مجلس التأديب للوزير#

نعم

لا \*

# يجب ابلاغ النقابة خلال 48 ساعة من القاء القبض على صيدلاني بالجرم المشهود #

نعم

لا \*

# من صلاحية مجلس نقابة الصيادلة تحديد قيمة لاصق التسعيرة الخاص بالنقابة #

نعم \*

لا

#يتم وضع لاصق التسعير الخاصة بالنقابة على الادوية ولا يوضع على المكملات الغذائية#

نعم

لا \*

# يحق لمالك مستودع الادوية ان يساهم في مؤسسة صيدلانية او مؤسستين بنسبة لا تزيد عن 25% في كل مؤسسة#

نعم

لا \*

#يجب ان يكون مالك المؤسسة الصيدلانية صيدلانياً ويحق له ان يعيين صيدلانياً او اكثر من الاعضاء المزاولين يكون احدهم مسؤولاً ويستثنى من ذلك مصنع الادوية والصيدلية الخاصة #

نعم \*

لا