

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

REPUBLIC OF YEMEN
Medical Council
Pharmacist Pen Team

قلم صيدلي
PHARMACIST PEN FOR TRAINING

المجلس الطبي
فريق قلم صيدلي

2

صياغة الشامل (أ)
اختبارات مناوله
المؤنة
صياغة صيدل

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إعداد وتجميع فريق قلم صيدلي

I: Choose the best answer for the following questions:

- 1) **Which of the following drugs central antitussive?**
 - a) Bromhexine
 - b) Guaifenesin
 - c) Codeine
 - d) Ipecac

- 2) **Which of the following can be used to treat acute attack of migraine?**
 - a) Sumatriptan
 - b) Methysergide
 - c) Ergotamine
 - d) All of the above except b

- 3) **Which of the following oral hypoglycemic agent belong to biguanides?**
 - a) Insulin
 - b) Metformin
 - c) Gliclazid
 - d) Acarbose

- 4) **Pernicious anemia deficiency in?**
 - a) Iron
 - b) Folic acid
 - c) Vit B₁₂
 - d) B and c are correct

- 5) **Which of the following is oral anticoagulant?**
 - a) Heparin
 - b) Aspirin
 - c) Warfarin
 - d) Streptokinase

- 6) **Which of the following are anti- epilepsy?**
 - a) Phenytoin
 - b) Imipramine
 - c) Bromocriptine
 - d) All of the above

- 7) **Which of the following is long acting benzodiazepines?**
 - a) Oxazepam
 - b) Lorazepam
 - c) Diazepam

- d) All of the above
- 8) **Which of the following anti-malaria used for treatment and prophylaxis?**
- a) Chloroquine
 - b) Mefloquin
 - c) Quinine
 - d) None of the above
- 9) **Which of the following can be used to treat anorexia (bulimia) nervosa?**
- a) Insulin
 - b) Pizotifen
 - c) Fluoxetine
 - d) A and c are correct
- 10) **Which of the following an example of loop diuretic?**
- a) Hydrochlorothiazide
 - b) Torsemide
 - c) Spironolactone
 - d) None of the above
- 11) **An example of potassium sparing diuretic?**
- a) Torsemide
 - b) Spironolactone
 - c) Indapamide
 - d) B and c are correct
- 12) **An example of calcium channel blocker is?**
- a) Mannitol
 - b) Diltiazem
 - c) Verapamil
 - d) All of the above except a
- 13) **Which of the following used in post-partum bleeding (hemorrhage)?**
- a) Ergotamine
 - b) Clonidine
 - c) Ergometrin
 - d) None of the above
- 14) **Which of the following drug used to treat status epileptics?**
- a) Valproic acid
 - b) Clonazepam
 - c) Diazepam
 - d) All except b



- 15) **Which of the following drugs used as first choice in first line to treat T.B?**
- a) Rifampicin
 - b) Streptomycin
 - c) Isoniazid
 - d) A and c
- 16) **Which of the following mode of action of doxycycline?**
- a) Inhibit cell wall synthesis
 - b) Inhibit DNA synthesis
 - c) Inhibit folic acid synthesis
 - d) Inhibit protein synthesis
- 17) **Which of the following used for hyperthyroidism in pregnant women?**
- a) Radioactive iodine
 - b) Carbimazole
 - c) KI CAP
 - d) Propylthiouracil
- 18) **Patient suffer from chronic arthritis & used NSAID for long period of life the drug can be used to avoid the peptic ulcer occur is?**
- a) Sucralfate
 - b) Bismuth salt
 - c) Misoprostol
 - d) None of the above
- 19) **An example of antacids cause constipation as side effects?**
- a) $Mg(OH)_2$
 - b) $CaCO_3$
 - c) $Al(OH)_3$
 - d) B and c are correct
- 20) **Anti-hyperlipidemia act by inhibit HMG-COA enzyme?**
- a) Nicotinic acid
 - b) Fenofibrate
 - c) Atorvastatin
 - d) None of the above
- 21) **An example of long acting corticosteroids?**
- a) Hydrocortisone
 - b) Prednisolone
 - c) Dexamethasone
 - d) A and c are correct



- 22) **Hormones are?**
- a) Products of endocrine gland secretion
 - b) Mediators of inflammatory process
 - c) Byproducts of tissue metabolism
 - d) All of the above
- 23) **Which of the following agent used for hypothyroidism?**
- a) Insulin
 - b) Levothyroxine
 - c) Hydrocortisone
 - d) None of the above
- 24) **Which of the following organs is a target for prolactin?**
- a) liver
 - b) Adrenal cortex
 - c) Thyroid
 - d) Mammary gland
- 25) **Antiviral agent increase release of dopamine from its neurons and so can be used for parkinsonism is?**
- a) Acyclovir
 - b) Ganciclovir
 - c) Oseltamivir
 - d) Amantadine
- 26) **The anterior-pituitary gland does not secret?**
- a) Vasopressin
 - b) Prolactin
 - c) Growth hormone
 - d) FSH & LH
- 27) **Chlorodiazepoxide + clonidine bromide used for?**
- a) Convulsion
 - b) Psychosis
 - c) Parkinsonism
 - d) Spastic colon
- 28) **Indicate the competitive antagonist of BZ-receptor (antidote of BZ)?**
- a) Flumazenil
 - b) Zolpidem
 - c) Buspirone



- 29) **Rational anti-microbial combination is used to?**
- a) Provide synergism when microorganisms are not effectively eradicated with a single agent
 - b) Provide broad coverage
 - c) Prevent the emergence of resistance
 - d) All of the above
- 30) **Antibiotic inhibiting bacterial DNA synthesis is?**
- a) Erythromycin
 - b) Rifampin
 - c) Chloramphenicol
 - d) Ciprofloxacin
- 31) **Which of the following drugs is used for systemic mycosis (candidiasis) infections treatment?**
- a) Co-trimoxazole
 - b) Nystatin
 - c) Amphotericin B
 - d) None of the above
- 32) **Which of the following drugs is used for dermatomycosis treatment?**
- a) Nystatin
 - b) Griseofulvin
 - c) Amphotericin B
 - d) All of the above
- 33) **Which of the following used to treat toxoplasmosis in pregnant women?**
- a) Pyrimethamine + sulfadiazine
 - b) Azithromycin
 - c) Spiramycin
 - d) B and c are correct
- 34) **Mechanism of action isoniazid is?**
- a) Inhibition of protein synthesis
 - b) Inhibition of mycolic acids synthesis
 - c) Inhibition of folic acid synthesis
 - d) A and b are correct
- 35) **Tick the drug of choice used for clostridium difficile as first choice?**
- a) Metronidazole
 - b) Tinidazole



- c) Vancomycin
- 36) **All of the following antimalarial drugs influence blood schizonts, EXCEPT?**
- a) Mefloquine
 - b) Chloroquine
 - c) Primaquine
 - d) None of the above
- 37) **All of the following agents inhibit protein synthesis EXCEPT?**
- a) Streptomycin
 - b) Doxycycline
 - c) Chloramphenicol
 - d) Amoxicillin
- 38) **Tick the beta-lactamase (penicillin's) inhibitor?**
- a) Clavulanic acid
 - b) Sulbactam
 - c) Tazobactam
 - d) All of the above
- 39) **All of the following antibiotics regard to macrolides, EXCEPT?**
- a) Erythromycin
 - b) Clarithromycin
 - c) Kanamycin
 - d) Roxithromycin
- 40) **Tetracycline have the following side effects?**
- a) Irritation of gastrointestinal mucosa, photo-toxicity
 - b) Hepatotoxicity, anti-anabolic effect
 - c) Dental hypoplasia, bone deformities
 - d) All of the above
- 41) **Tick the drug belonging to antibiotics-aminoglycosides?**
- a) Erythromycin
 - b) Gentamycin
 - c) Vancomycin
 - d) Polymixin
- 42) **Which of the following main side effect of Lincosamides?**
- a) Nephrotoxicity
 - b) Pseudomembranous colitis
 - c) Ototoxicity



d) None of the above

43) **Tick the side effects of Metronidazole?**

- a) Nausea, vomiting, diarrhea.
- b) Disulfiram like reaction
- c) Metallic and bitter taste
- d) All of the above

44) **Gray baby syndrome is a side effect related to?**

- a) Erythromycin
- b) Chloramphenicol
- c) Vancomycin
- d) INH

45) **Which of the following main side effects related to aminoglycosides?**

- a) Hypersensitivity reaction
- b) Nephrotoxicity
- c) Ototoxicity
- d) B and c are correct

46) **Sulfasalazine & Mesalazine are used for?**

- a) Meningitis
- b) UTI
- c) Ulcerative colitis
- d) RTI

47) **An example of 3rd generation cephalosporin's?**

- a) Cefadroxil
- b) Cefotaxime
- c) Cefpodoxime
- d) B and c are correct

48) **Tick the drugs used for typhoid and paratyphoid fever as first choice (has beneficial effect)?**

- a) Ciprofloxacin
- b) Chloramphenicol
- c) Amoxicillin
- d) All of the above

49) **Bisacodyl is an example for?**

- a) Anti-motility agent
- b) Saline laxative

- c) Stimulant laxative
d) Bulk laxative
- 50) Which of the following an example for mucolytic agent?
a) Guaifenesin
b) Ipecac
c) Ambroxol
d) All of the above
- 51) Therapeutic index is?
a) Toxic dose + therapeutic dose
b) Toxic dose - therapeutic dose
c) Toxic dose / therapeutic dose
d) Toxic dose * therapeutic dose
e) None of them
- 52) Praziquantel is?
a) Generic name of biltiricide
b) Kill all worms
c) Drug of choice for nematode
d) Both a & b
e) All of the above
- 53) Controlled drug in the body depend on?
a) PH
b) Enzymatic reaction
c) Body fluid interaction
d) Both b & c
e) All of the above
- 54) All of the following for prophylaxis of asthma EXCEPT?
a) Ketotifen
b) Nedocromil sodium
c) Sodium cromoglycate
d) Salbutamol
e) None of the above
- 55) At cardiac shock the first drug of choice is?
a) Epinephrine
b) Hydrocortisone
c) Ephedrine
d) Saline
e) None of the above

56) **Maximum dose of captopril is?**

- a) 150 mg / day
- b) When hypertension occur
- c) 400 mg / day
- d) Both a & b
- e) None of the above

57) **All are cardio-selective β -blocker EXCEPT?**

- a) Atenolol
- b) Esmolol
- c) Metoprolol
- d) Acebutalol
- e) Labetalol

58) **Ticlopidine is?**

- a) Anticoagulant
- b) Antiplatelet
- c) Antibiotic
- d) Anticholinergic
- e) Antifibrinolytic

59) **Cardiac arrest could be managed by the following EXCEPT?**

- a) Ephedrine
- b) Lidocaine
- c) Propranolol
- d) Normal saline
- e) Hydrocortisone

60) **Insulin which can be given intravenously is?**

- a) Regular type
- b) 30/70 type
- c) NPH type
- d) All of the above
- e) None of the above

61) **Drug is used for leishmanial?**

- a) Sodium stiboglyconate
- b) Sodium cromoglyconate
- c) Mebendazole
- d) Metronidazole
- e) Nifuortimox

62) **All these drug are anti-bacterial EXCEPT?**

- a) Lomefloxacin
- b) **Zalacitabine**
- c) Amoxicillin
- d) Streptomycin

63) **All these drug are anti-bacterial EXCEPT?**

- a) Lomefloxacin
- b) Cefepazone
- c) Amoxicillin
- d) Streptomycin
- e) **Zalacitabine**

64) **All these are natural estrogen EXCEPT?**

- a) **Mestranol**
- b) Estrone
- c) Estriol
- d) Estradiol
- e) None of them

65) **Co-trimoxazole contains?**

- a) **Trimethoprim and Sulphamethoxazole**
- b) Trimethoprim and Sulphadiazine
- c) Trimethoprim and Sulphonyl urea
- d) Trimethoprim and Sulphauracil
- e) Trimethoprim and salbutamol

66) **One of the following is not for epilepsy?**

- a) Clonazepam
- b) Phenytoin
- c) Primidone
- d) **Imipramine**
- e) Depakine

67) **One of the following is not from quinolone group?**

- a) Nalidixic acid
- b) Enoxacin
- c) **Quinine**
- d) Norfloxacin
- e) Ciprofloxacin

68) **Sumatriptan is used for?**

- a) Hypertension
- b) Treatment of migraine
- c) Angina pectoris
- d) Control epilepsy
- e) Epilepsy

69) **Which of the following has vasodilator effect?**

- a) Nicotine
- b) Cholestyramine
- c) Urokinase
- d) Vitamin A
- e) Calcium

70) **One of the following should be avoided in pregnancy?**

- a) Vitamin A
- b) Calcium
- c) Misoprostol (cytotoxic)
- d) Paracetamol
- e) Ampicillin

71) **All of these can be used for treatment of leprosy EXCEPT?**

- a) Dapsone
- b) Rifampin
- c) Clofazimine
- d) INH
- e) None of the above

72) **Hepatitis vaccine dose?**

- a) Once per year
- b) Twice per year
- c) Three per year
- d) Four times per year
- e) None of them

73) **Which of the following symptoms does not occur with morphine?**

- a) Diarrhea
- b) Vomiting
- c) Constipation
- d) Respiratory depression
- e) Addiction

74) **Which one of the following is the drug of choice for myxedema (hypothyroidism)?**

- a) Carbimazole
- b) Tadalafil

- c) Throxine sodium
- d) Propyl uracil
- e) Potassium iodide

75) **Which of these drugs is not used for acute pain?**

- a) Naproxen
- b) Colchicine
- c) Codeine
- d) Prednisolone
- e) Ketorolac

76) **Benzyl peroxide is alcohol treatment for?**

- a) Rheumatic pain
- b) Angina pectoris
- c) Acne vulgaris
- d) Dysmenorrheal
- e) Diabetes insipidus

77) **Vitamin A daily dose correction of deficiency?**

- a) 15 000 IU
- b) 20 000 IU
- c) 50 000 IU
- d) 100 000 IU
- e) 500 000 IU

78) **The drug of choice of treatment of amoeba?**

- a) Chloramphenicol
- b) Gentamycin
- c) Tetracycline
- d) Metronidazole
- e) Mebendazole

79) **Which one is OTC drug?**

- a) Analgesics
- b) Warfarin
- c) Ciprofloxacin
- d) Insulin
- e) Glibinclamide

80) **All of the following are controlled drugs EXCEPT?**

- a) Rivotril
- b) Epanutin
- c) Stesolid
- d) Diazepam

81) **Which of the following is enzyme inducer?**

- a) Rifampicin
- b) Cimetidine
- c) Chloramphenicol
- d) Vit C
- e) Omeprazole

82) **All of the following is NSAH (non-sedating antihistaminic) EXCEPT?**

- a) Loratidine
- b) Cetrizine
- c) Astemizol
- d) Azatadine
- e) None of the above

83) **Anticoagulant effect of warfarin is decreased by the use of the following EXCEPT?**

- a) Rifampicin
- b) Aspirin
- c) Vitamin K
- d) All of them
- e) None of them

84) **The following are antiplatelet EXCEPT?**

- a) Dipyridamole
- b) Ticlopidine
- c) Streptokinase
- d) Aspirin
- e) Clobidogrel

85) **Thiazide derivative cause all of the following EXCEPT?**

- a) Hyponatremia
- b) Hyperglycemia
- c) Hypokalemia
- d) Hyperuricemia
- e) Hypernatremia

86) **Treatment with anti-arrhythmic drug depend on all of the following EXCEPT?**

- a) Type of medication
- b) Patient sex
- c) Period of medication
- d) Diagnosis
- e) Pharmacokinetic

87) **Procainamide interfere with sodium channel activity the same as?**

- a) Quinidine
- b) Digoxin
- c) Verapamil
- d) Sotalol
- e) Amlodipine

88) **What is the function of vitamin K?**

- a) Synthesis of iron
- b) Synthesis of coagulation factor by hepatic cell
- c) Synthesis of prostaglandin
- d) Synthesis of vitamin B₁₂
- e) Synthesis of histamine

89) **Vitamin A daily dose for therapy?**

- a) 20 000 IU
- b) 100 000 - 200 000 IU
- c) 20 000 - 100 000 IU
- d) 15 000 IU
- e) 10 000 IU

90) **Ferrogard is?**

- a) Ferrous citrate
- b) Ferrous sulfate
- c) Ferrous gluconate
- d) Ferrous fumarate
- e) Ferric sulfate

91) **To prevent more absorption of the toxic drug we use?**

- a) Water
- b) Saline
- c) Sodium salt
- d) Potassium salt
- e) Activated charcoal

92) **All these drugs are antiviral EXCEPT?**

- a) Amantadine
- b) Zidovudine
- c) Acyclovir
- d) Alurin
- e) Ganciclovir

93) **One of the following is given once daily?**

- a) Amorphous insulin
- b) Protamine Zinc insulin
- c) Regular insulin
- d) Both b & c
- e) All of the above

94) **All these are anti-coagulant EXCEPT?**

- a) Warfarin
- b) Heparin
- c) Dalteparin
- d) Dipyridamole

95) **The steady state concentration of the drug in the plasma is?**

- a) Directly proportional to the rate of absorption
- b) Indirectly proportional to the rate of absorption
- c) Directly proportional to the rate of elimination
- d) Indirectly proportional to the rate of elimination
- e) Directly proportional to the rate of distribution

96) **Grisofulvin?**

- a) Antifungal that acts parenterally only
- b) Antifungal that acts orally only
- c) Antifungal that acts parenterally and oral
- d) Imidazole group antifungal
- e) All of the above

97) **Dobutamine is given I.V (not by mouth) because?**

- a) Not stable in gastric PH
- b) Eliminated very quickly
- c) Causes nausea and vomiting if taken orally
- d) Needed large dose orally
- e) None of the above

98) **Amiloride treatment can cause?**

- a) C.N.S disturbance
- b) Hyperkalemia
- c) Hypokalemia
- d) Both a & b
- e) None of the above

99) **Elimination of Digoxin is mainly by?**

- a) **Kidney**
- b) Liver
- c) Skin
- d) Both a & b
- e) All of the above

100) **Drug can cause problem if taken as an OTC?**

- a) **Warfarin**
- b) Captopril
- c) Chlorothiazide
- d) Rifampicin
- e) Gemfibrozil

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النازج والملخصات والتفريغات المهمة في عالم الصيدلة 🙌🙌🙌

