

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

REPUBLIC OF YEMEN

Medical Council
Pharmacist Pen Team



الجمهورية اليمنية
المجلس الطبي
فريق قلم صيدلي

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صياغة النشاط (1)
التبويضات منقولة
المغنة
صياغة صيدلية

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إعداد وتجميع فريق قلم صيدلي

I: Choose the best answer for the following questions:

- 1) **Which of the following in cultigen it's pyridoxine?**
 - a) Epigastric pain
 - b) Malabsorption
 - c) Metoclopramide
 - d) Use for nausea pregnancy

- 2) **Some Drugs cause nephrotoxicity which the following proceed in organ?**
 - a) Kidney
 - b) Liver
 - c) Heart
 - d) Gastric

- 3) **Which the following is not use in pregnancy?**
 - a) H₂-antagonist
 - b) Antacids
 - c) Proton pump inhibitor
 - d) All of the above

- 4) **Which of the following Antidote of paracetamol toxicity?**
 - a) Acetylcysteine
 - b) Vit k
 - c) Edeta ca
 - d) Vit B₆

- 5) **Which the following is More effective in treatment of GERD?**
 - a) Antacid
 - b) H₂-blockers
 - c) Proton pump inhibitor
 - d) All of the above

- 6) **Which of the following is the older drug in thyroid disorders?**
 - a) Iodide
 - b) Radio therapy iodine
 - c) Theoamide
 - d) None of the above

- 7) **Which of the following increase mucosa in gastric?**
 - a) Antacid
 - b) Proton pump inhibitor
 - c) Sucralfate

- d) Misoprostol
- 8) **General anesthesia drug I.V its long duration?**
a) Nitrous
b) Halothane
c) Propofol
d) All of the above
- 9) **Which of the following belong to macrolide?**
a) Gentamycin
b) Erythromycin
c) Ciprofloxacin
- 10) **General anesthesia drug use inhalation is?**
a) Ketamine
b) Halothane
c) Diazepam
d) All of the above
- 11) **Drug more side effect proceed in Morphine?**
a) Respiratory depressions
b) Dry mouth
c) Diarrhea
d) None of the above
- 12) **Which of the following drugs is commonly used in nasal decongestant?**
a) Ephedrine
b) Clonidine
c) Chlorpheniramine
d) Oxymetazoline
- 13) **Which one of the following medications may worsen the symptoms of GERD by decreasing lower esophageal sphincter pressure?**
a) Anticholinergic
b) Nitrates
c) Quinidine
- 14) **Of the following use in Type 1 of diabetes?**
a) Insulin
b) Metformin
c) Sulfonylurea
d) Gliclazide



15) **Drug that use topical most be is?**

- a) Use in parenteral
- b) Use oral
- c) Across and absorb in the skin
- d) All of the above

16) **Use in H-pylori It has antibacterial agent use in gastric?**

- a) Lansoprazole
- b) Ranitidine
- c) Sucralfate
- d) Bismuth

17) **Effect use acidity Which the following is proceed in gastric?**

- a) H_2
- b) H_1
- c) 5-HT₃
- d) Alanine aminotransferase

18) **Some drug come in Senna leaf it's has effect?**

- a) Antidiarrheal
- b) Colon irritation
- c) Malabsorption
- d) Anti -constipation

19) **Condition of candidiasis it's use oral candidiasis?**

- a) Clotrimazole
- b) Ketoconazole
- c) Fluconazole
- d) Miconazole

20) **Which the following is prolonged drug?**

- a) Benzathine penicillin
- b) Penicillin v
- c) Procaine penicillin
- d) All of the above

21) **One of these drugs uses for gout is?**

- a) Colchicine
- b) Saline
- c) Serotonin
- d) Acetylcholine

22) **One of the following is treatment alopecia and baldness?**

- a) Hydralazine
- b) Atenolol
- c) Nitrate
- d) Minoxidil

23) **It has effect proceed with Parkinson?**

- a) Adrenaline
- b) Epinephrine
- c) Acetylcholine
- d) None of the above

24) **Which the following intramuscular route reach to effect?**

- a) 25%
- b) 50%
- c) 100
- d) 75%

25) **These drug use as laxative act increases the flow of intestinal content by osmosis?**

- a) Saline cathartic
- b) Castor oil
- c) Loperamide
- d) Bisacodyl

26) **Which the following use artemisinin agent?**

- a) Antifungal
- b) Antimalarial
- c) Antivirus
- d) Ant tubercular

27) **It's from antiemetic agent use to nausea, vomiting?**

- a) Phenytoin
- b) Promethazine
- c) Doxycycline
- d) Misoprostol

28) **In treatment NSAIDs celecoxib is not use with?**

- a) Polyposis
- b) Cardiovascular
- c) Osteoporosis
- d) Rheumatoid arthritis

29) **In NSAIDs treatment has anti-inflammatory effect?**

- a) Paracetamol
- b) Acetaminophen
- c) Meloxicam
- d) None of the above

30) **The drugs don't have effective not side effects not activity?**

- a) Agonist
- b) Antagonist
- c) Agonist antagonist
- d) None of the above

31) **In treatment anemia that cause iron deficiency use?**

- a) Ferrous gluconate
- b) Ferrous format
- c) Ferric
- d) Ferrous sulfate

32) **The following of toxicity of paracetamol it's has?**

- a) Liver damage
- b) Nephrotoxicity
- c) Bleeding
- d) Gastric ulcer

33) **In the following proceed in pharmacodynamics is?**

- a) It absorbs drug
- b) Mechanisms of action of drug
- c) Distribution of drug
- d) All of the above

34) **It's has antiemetic agent use metoclopramide for nausea. Vomiting by?**

- a) Block dopamine receptors central only
- b) Block dopamine receptors central and peripheral
- c) Agonist 5HT3
- d) Antagonist 5T3

35) **In NSAIDs use 400-600mg dose 1600mg-1800mg maximum which the following?**

- a) Paracetamol
- b) Meloxicam
- c) Ibuprofen
- d) All of the above

36) Which the following use with capsicum?

- a) Zinc
- b) Iron
- c) Vit C
- d) All of the above

37) In emulsions prepared is emulsion agent that ... Stability?

- a) Decrease
- b) Increase
- c) Enhances
- d) Change

38) In pharmaceutical dosage form disadvantage of suspension is not.... For potent?

- a) Suitable
- b) Capable
- c) Change
- d) None of the above

39) Which of following use to treat of diarrhea as anti-motility?

- a) Loperamide
- b) Bisacodyl
- c) Castor
- d) Epsom salt

40) Antihistamine and cause sedative that act H1 it proceeds in?

- a) CNS
- b) Gastric
- c) Liver
- d) All of the above

41) Any Following is use oral only?

- a) Ceftriaxone
- b) Cefaclor
- c) Cefuroxime
- d) All of the above

42) Which the following use in herpetic use orally?

- a) Acyclovir
- b) Zidovudine
- c) Lamivudine
- d) None of the above

- 43) **Use in diabetes Type1 which of following use injection it's long duration?**
- a) Insulin regular human
 - b) Insulin NPH
 - c) Insulin glargine
 - d) Insulin lispro protamine
- 44) **Teratogenic action is?**
- a) Toxic action on the liver
 - b) Negative action on the fetus causing fetal malformation
 - c) Toxic action on blood system
 - d) Toxic action on kidneys
- 45) **Praziquantel used for?**
- a) Schistosoma
 - b) Acaras
 - c) Amoeba
 - d) Giardia
- 46) **Quinine used for?**
- a) Prophylaxis of malaria
 - b) Treatment of malaria
 - c) A and b
 - d) None of the above
- 47) **Which route of drug administration is most likely to lead to the first-pass effect?**
- a) Sublingual
 - b) Oral
 - c) Intravenous
 - d) Intramuscular
- 48) **Interaction between drug and receptor be long to?**
- a) Pharmacokinetics
 - b) Pharmaco-therapeutics
 - c) Pharmacodynamics
 - d) None of the above
- 49) **The term "metabolism" includes the following?**
- a) Transfer of the drug from administration site to systemic circulation
 - b) Binding of substances with plasma proteins
 - c) Accumulation of substances in a tissue
 - d) Process of physicochemical and biochemical alteration of a drug in the body



- 50) **All of the following processes proceeds in the first phase of metabolism EXCEPT?**
- a) Acetylation
 - b) Reduction
 - c) Oxidation
 - d) Hydrolysis
- 51) **Acidic drug usually absorbed in?**
- a) Stomach
 - b) Small Intestine
 - c) Large intestine
 - d) None of the above
- 52) **Drug shave similar action of natural neuro transmitter called?**
- a) Antagonist
 - b) Agonist
 - c) Partial agonist
 - d) None of the above
- 53) **Half-life ($t_{1/2}$) defined as?**
- a) Volume of plasma cleared from the drug per unit time
 - b) Time of drug absorption
 - c) Time needed by the body to decrease a plasma concentration of drug to its half
 - d) Distribution of the drug in to body fluid & tissues
- 54) **Pharmacodynamics involves the study of following EXCEPT?**
- a) Biological and therapeutic effects of drugs
 - b) Absorption and distribution of drugs
 - c) Mechanisms of drug action
 - d) Drug interactions
- 55) **Transfer of the drug from the site of administration to the systemic circulation regard to?**
- a) Metabolism
 - b) Distribution
 - c) Absorption
 - d) Excretion
- 56) **An antagonist is a drug that?**
- a) Binds to the receptors and gives action similar to the natural neurotransmitter
 - b) Binds to the receptors and gives action opposite to the natural neurotransmitter
 - c) Both of them
 - d) None of the above

57) **The main site of absorption is?**

- a) Liver
- b) Stomach
- c) Small intestine
- d) Large intestine

58) **The main site of metabolism is?**

- a) Liver
- b) Stomach
- c) Small intestine
- d) Large intestine

59) **Narrow therapeutic index of drugs means?**

- a) High safety of drug
- b) Low safety of drugs
- c) Doesn't affect
- d) All of the above

60) **Water soluble drugs are excreted in?**

- a) Bile
- b) Urine
- c) Sweat
- d) B and c are correct

61) **Characteristics Plasma protein binding of drugs are?**

- a) Pharmacologically inactive
- b) Do not excreted from the body
- c) Existing as stored form in the body
- d) All of the above

62) **All of the following advantages of Parenteral administration EXCEPT?**

- a) Can be used with unconsciousness patients
- b) Can be controlled in case of over dose
- c) Usually produces a more rapid response than oral administration
- d) Is too high for emergency use

63) **The drug used to give locally effect should be?**

- a) Not irritant
- b) Not absorbed and not distributed
- c) Absorbed and distribute
- d) None of the above

64) **Which the capsaicin used with one the following?**

- a) Zinc
- b) Vitamin c
- c) Mg oxide
- d) All of the following are correct

65) **Which the Senna used in the?**

- a) Diarrhea
- b) Laxative
- c) Vomiting
- d) Antacid

66) **Which the bismuth salicylic used in the following?**

- a) Antacid
- b) Antimicrobial
- c) Mucosa
- d) All of the following are correct

67) **Defined as macromolecular protein present in cell surface or intracellular is?**

- a) Carrier
- b) Receptor
- c) Ion channels
- d) Enzymes

68) **All of the following are correct about advantages of oral route EXCEPT?**

- a) Palatable
- b) Economic
- c) Safe
- d) Used in emergency

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73) **Which of the following factor effecting on absorption related to the patient?**

- a) Lipid solubility
- b) Surface area
- c) Both of them
- d) None of the above

74) **Which of the following indirect sympathomimetic used as decongestant?**

- a) Adrenaline
- b) Noradrenaline
- c) Ephedrine
- d) A & b are correct

75) **All of the following neurotransmitter of sympathetic nervous system EXCEPT?**

- a) Serotonin
- b) Adrenaline
- c) Dopamine
- d) Noradrenalin

76) **Acetylcholine consider as neurotransmitter of?**

- a) Sympathetic nervous
- b) Parasympathetic nervous system
- c) Somatic nervous system
- d) B and c are correct

77) **As an example of indirect sympathomimetic agent used for treatment obesity, fatigue?**

- a) Amphetamine
- b) Dobutamine
- c) Prazosin
- d) Salbutamol

78) **Used in hypertension managements?**

- a) Hyoscine
- b) Ephedrine
- c) Propranolol
- d) All of the above

79) **Salbutamol is used for?**

- a) Cardiogenic shock
- b) Epistaxis
- c) Bronchial asthma
- d) None of the above

80) **Clofibrate, and atorvastatin belong to?**

- a) Anticoagulant agents
- b) Anti-hyperlipidemia agents
- c) Oral hypoglycemic
- d) Antihypertension agents

81) **Adrenalin causes all of the following EXCEPT?**

- a) Vasoconstriction
- b) Bronchodilation
- c) Miosis
- d) Hyperglycemia

82) **Given within 72 hours of thrombus formation, act as fibrinolytic agent?**

- a) Urokinase
- b) Ketanserine
- c) Heparin
- d) None of the above

83) **Co-administration of Vit.C preferred with?**

- a) Oral ferrous sulfate
- b) Oral ferric sulfate
- c) Oralvit. B 12
- d) All of the above

84) **Amoebiasis, Trypanosomiasis, and Toxoplasmosis belong to?**

- a) Bacterial infection
- b) Parasite infection
- c) Fungal infection
- d) Viral infection

85) **Which of the following drug contraindicated in asthmatic patient?**

- a) Propranolol
- b) Atenolol
- c) Aspirin
- d) A and c are correct

86) **All of the following are side effect of atropine EXCEPT?**

- a) Constipation
- b) Dry mouth
- c) Miosis
- d) Urine retention

87) **Which of the following used as antidote for paracetamol poisoning?**

- a) Neostigmine
- b) Atropine
- c) Acetylcysteine
- d) B and c only

88) **Which of the following can be used to treat hypertension in pregnant women?**

- a) Clonidine
- b) Alpha methyl dopa
- c) Captopril
- d) Verapamil

89) **Choose the drug which act by inhibition of lipo-oxygenase enzyme?**

- a) Zileuton
- b) Na cromoglycate
- c) Zafirlukast
- d) All of the above

90) **Which of the following act by inhibit Na channel?**

- a) Nifedipine
- b) Phenytoin
- c) Diazepam
- d) None of the above

91) **Which of the following used as antidepressant?**

- a) Fluoxetine
- b) Clomipramine
- c) Chlorpromazine
- d) A and b are correct

92) **Which of the following D2 agonist used for parkinsonism?**

- a) Imipramine
- b) Bromocriptine
- c) L-dopa
- d) None of the above

93) **Which of the following H1 blocker used in bronchial asthma?**

- a) Chlorpheniramine
- b) Ketotifen
- c) Meclizine
- d) Cyproheptadine

94) **Which of the following used for schistosomiasis?**

- a) Praziquantel
- b) Albendazol
- c) Mebendazol
- d) B and c only

95) **Which of the following can be used as pre- anesthetic medication?**

- a) Diazepam
- b) Atropine
- c) Morphine
- d) All of the above

96) **Which of the following used as sedative and hypnotic?**

- a) Diazepam
- b) Bromocriptin
- c) Zaleplon
- d) A and c only

97) **Indicate the drug belonging to proton pump inhibitor?**

- a) Ranitidine
- b) Sucralfate
- c) Pantoprazole
- d) Bismuth

98) **Which of the following can be used as first choice to treat N.V induced by chemotherapy and radiation?**

- a) Hyoscine
- b) Metoclopramide
- c) Ondansetron
- d) All of the above

99) Which of the following is mixed vasodilator?

- a) Nitroglycerin
- b) Hydralazine
- c) Na nitroprusside
- d) Minoxidil

100) Which of the following can be used to treat diarrhea caused by giardia and amoeba?

- a) Omeprazole
- b) Metronidazole
- c) Loperamide
- d) A and b are correct



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