

Athar

Pharmacology Final

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<u>بسم الله الرحمن الرحيم</u>

- 1. Which of the following drugs is irreversible cholinesterase inhibitor?
- a) Neostigmin
- b) pilocarpine
- c) Echothiophate
- d) physostigmine

Answer: C

- 2. Epinephrine is used in the treatment of which following condition?
- a) cardiac arrest
- b) cerebral hemorrhage
- c) heart failure
- d) tachycardia

Answer: A

- 3. The main reason for limited use of chloramphenicol is the high incidence of :
- a) Nephrotoxicity
- b) Hepatic toxicity
- c) Aplastic anemia
- d) Ototoxicity

Answer: B

- 4. Which of the following is used safety in pregnancy:
- a) Erythromycin
- b) Doxycycline
- c) Moxinoxacin
- d) Gentamicin

Answer: A



- 5. Select the side-effect characteristic for selective beta2 adrenomimics:
- a) Tachycardia
- b) Dry mouth
- c) Peripheral vasoconstriction
- d) Depression of breathing canter

Answer: A

- 6.Epinephrine is used in the treatment of all the following condition EXCEPT:
- a) Cardiac arrest
- b) Anaphylactic shock
- c) Heart failure
- d) Complete heart block

Answer: C

- 7. All are enzyme inhibitors EXCEPT:
- a) Contraceptive pills
- b) Phenytoin

Answer: B

8. Ciprofloxin efficacy reduced when given with:

Answer: antiacids

- 9. One of the following not good combination:
- a) Sulpha + penicillin
- b) Tetracycline + penicillin

Answer: B



10. All of the following anti-muscarinic adverse effects except:

- a) dry mouth
- b) blurred vision
- c) urinary retention
- d) depression
- e) glaucoma

Answer: B

11. All of the following true of Terbinefine, EXCEPT:

Answer: used as DEEP fungal infections

12. All of the following true about distribution in children Except:

Answer: plasma protein increase

- 13. AIDS Patient has chlamydia infection, which of the following is used for treatment:
- a) Erythromycin in low doses
- b) Erythromycin in large does
- c) Tetracycline in large doses
- d) Combination between tetracycline and erythromycin

Answer: B

14. Pregnant women have UTI with psuedomonus, takes a drug before a week from delivery, her baby became with teratogenicity, What's the drug?

Answer: Ciprofloxacin

15. All of the following true about Beta blockers except:

Answer: propanol used to treat diabetic patients & safe for

asthmatic patients



16. One of the following medications of pneumocystis carinii pneumonia:

Answer: co-trimoxazole

17. One of the following is concentration killing antibiotic:

Answer: Gentamicin

18. Function of Oseltamivir:

Answer: inhibition released neuraminidase enzyme

19. In case of poisoning of organophosphate insecticide the atropine like action medication & reactive Ach esterase used:

Answer: Pralidoxime

- 20. Select one of these medications to treat BPH (benign prostatic hyperplasia):
- a) Tamsulin
- b) Metformin
- C) oxybutynin

Answer: A

- 21. One of the following related to paracetamol poison is FALSE:
- a) patients asymptomatic initially
- b) NABQI in liver leading to depletion glutathione
- C) after 10 hours hepato-renal occur
- d) most common suicide drug
- e) 7g is toxic for adults

Answer: C

22. One of the statements true about acid base ionization in pH:

Answer: At high PH weak base become unionized while weak acid become ionized



- 23. A person was taking a 500 mg dose of medicine. We gave him a second medicine with the same effect, but its potency was 5 times that of the first medicine. The dose we should give the patient of the second medicine is:
- A) 100
- B) 1000
- C) 25
- D) 5
 - 24. Which anti-fungal doesn't play role in cell wall?
 - a) Grisefulvin
 - b) Echinocandins
 - C) Nikomycin
 - d) Amphotericin

Answer: C

Answer: A

25. bacteria that developed resistance to a drug derived from macrolides after 10 days. The question was which drugs should we avoid using?

Answer: Clindamycin

26. Which of their the function of Fosfomycin?

Answer: Cystitis uncomplicated

27. Which of these drugs interfere with microtubular?

Answer: Griseofulavin

28. One of the following Zidovudine advers effect:

Answer: Bone marrow depression

29. Aminoglycoside side effect:

Answer: Ototoxicity

30. Block attachment, penetration, uncoating of influenza A virus, Are mechanisms of which drug?

Answer: Amantadine



31. All of the following T1 teratogenic drugs Except:

- a) Vit A
- b) steroids
- C) ACE inhibitor
- d) Thalidomide
- e) isotretinoin

Answer: C

32. All are true about Metronidazole Except:

Answer: Safe for pregnancy & children

33. All of the following NRTIs Except:

- a) Zidovudine
- b) Lamivudine
- C) diganosine
- d) Efavirenz
- e) Tenofovire

Answer: D

34. It was found that • Drug X was able to decrease the constitutive level of activity of the receptor. • Drug Y was able to increase the constitutive level of activity of the receptor. • Drug Z was able to antagonize the effects of both drug X and drug Y. Which of the following terms best defines drug X?

- a) Competitive antagonist
- b) Partial agonist
- c) Inverse agonist
- d) Irreversible antagonist
- e) Full agonist

Answer: C



35. A 46-year-old woman complained to her physician that the sedative efect of the drug she was taking had increased substantially. The woman, who was sufering from generalized anxiety disorder, had been taking diazepam, one tablet daily. A few days earlier, she had started taking cimetidine to treat her heartburn. Cimetidine is an inhibitor of the cytochrome P-450 system in the liver. Which of the following terms best defines this cimetidine-diazepam interaction?

- a) Additive effect
- b) Potentiation
- C) Synergism
- d) Sensitization
- e) Reverse tolerance

Answer: B

36. Which of the following is a common effect observed with the use of certain medications on the gastrointestinal tract?

- a) Increase salivation
- b) Increase acid secretion
- c) Decrease motility
- d) Accelerate gastric emptying
- e) Shorten intestinal transit time
- f) Pro-diarrhoeal and pro-spasmodic effects

Answer: C

اللهم إنّا نسألك فهم النّبيين، وحفظ المرسلين والملائكة المقرّبين، اللهم اجعل ألسنتنا عامرةً بذكرك، وقلوبنا بخشيتك، وأسرارنا بطاعتك، إنّك على كلّ <mark>شي قدير،</mark> وحسبنا الله ونعم الوكيل توكلوا على ربنا وان شاء الله ربنا ما بضيعلكم تعب

