

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

REPUBLIC OF YEMEN
Medical Council
Pharmacist Pen

قلم صيدلي
PHARMACIST PEN FOR TRAINING

الجمهورية اليمنية
المجلس الطبي
فريق قلم صيدلي

امتنان من اولاد

الامانة ٢٩/١٢/٢٢٢٠ هـ

كابيلو صيدلي

(صيدلي)

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) codeine**
 - c) guaifenesin
 - d) ipecac
- 2. which of the following can be used to treat acute attack of migraine**
 - a) sumatriptan
 - b) ergotamine
 - c) methergines
 - d) all except C**
- 3. which of the following oral hypoglycemic agent belong to biguanides**
 - a) insulin
 - b) metformin**
 - c) acarbose
 - d) gliclazide
- 4. pernicious anemia deficiency in:**
 - a) iron
 - c) vit b12
 - b) folic acid
 - d) b and c are correct**
- 5. which of the following is oral anticoagulant?**
 - a) heparin
 - b) warfarin**
 - c) aspirin
 - d) streptokinase
- 6. which of the following are anti-epilepsy**
 - a) phenytoin**
 - b) bromocriptine
 - c) imipramine
 - d) all above
- 7. which of the following is long acting benzodiazepines**
 - a) oxazepam
 - b) diazepam**
 - c) lorazepam
 - d) all above
- 8. which of the following anti -malaria used for treatment and prophylaxis**
 - a) chloroquine**
 - b) quinine
 - c) mefloquine
 - d) non all above

9. The most potent NSAIDs is

- a) Aspirin
- b) Diclofenac
- c) Mefenamic acid
- d) Ibuprofen

10. In patients with HTN history we recommended diclofenac.....

- a. sodium
- b. potassium
- C. calcium
- d. non of them

11. Essential ring In phenytoin is

- a) tetrahydro-azepine
- b) imidazoline ring
- c) Sulfonamides
- d) None of them

12. In patients with edema we recommended.

- a) aspirin
- b) metformin
- c) furosemide
- d) none of them

13. In thiazide diuretics loss of double bond(3-4) cause.. of potency.

- a) increase
- b) Decrease
- c) Maintained
- d) Loss

14. Dimethyl amino on "N" is specific for antihistaminic agents

- a) H¹st generation
- b) H²nd generation
- c) H² antagonist
- d) All of them

15. One of the following is COX-2 selective inhibitor;

- a. Aspirin
- b. Diclofenac
- c. Celecoxib

16.The MOA of Sulfonamides inhibition of:

a) folate biosynthesis

b) DNA gyrase

c) FPP LX complex

d) None of them

17.Amiloride is K- sparing diuretics act as

a) aldosterone

b) decrease Na and decrease K

c) a and b

d) None of the

18.one of the following used In Parkinson

a. levodopa

b, meprobamate

c. carbidopa

d. a and c

19.Pomegranate see in treatment of:

A) Migraine

b) Malaria

c) Tape worm

d) Hypertension

20.Ipecacuanha use as:

a) Expectorant

b) Carminative

c) Flavoring agent

d) All Is true

21.Morphine extract from:

a) Tobacco

b) Cinchona

c) Opium

d) Clove

22. The nature of morphine Is:

a) Volatile

b) Tennis

c) Glycoside

d) Alkaloid

23. The general use of codeine medicine is:

a) Appetizer

b) Cough sedative

c) Anti flatulent

d) Expectorant

24. One of the following is advantages of aerosols:

a) Ease of use.

b) Rapid onset action

c) Avoid first pass metabolism

d) All the above

25. An example of long acting corticosteroids

a) hydrocortisone

b) dexamethasone

c) prednisolone

d) a and c are correct

26. Hormones are:

a) products of endocrine gland secretion

b) mediators of inflammatory process

c) byproducts of tissue metabolism

d) all of the above

27. Which of the following agent used for hypothyroidism:

a) insulin

b) hydrocortisone

c) levothyroxine

d) none of the above

28. Which of the following organs is a target for prolactin- :

a) liver

c) thyroid

b) adrenal cortex

d) mammary gland

29. which of the following can be used to treat anorexia (bulimia) nervosa

- a) insulin
- b) fluoxetine
- c) pizotifen
- d) a and b are correct

30. which of the following an example of loop diuretic:

- a) Hydrochlorothiazide
- b) Spironolactone
- c) Torsemide
- d) none all above

31. an example of potassium sparing diuretic

- a) Torsemide.
- b) Indapamide
- c) Spironolactone
- d) b and c are correct

32. an example of calcium channel blocker is:

- a) mannitol
- b) diltiazem
- c) verapamil
- d) b and c

33. which of the following used in post-partum bleeding (hemorrhage):

- a) ergotamine
- b) ergometrine
- c) clonidine
- d) none all above

34. Which of the following drug used to treat status epilepticus:

- a) valproic acid
- c) diazepam
- b) clonazepam
- d) b and c

35. which of the following drugs used as first choice in first line to treat TB:

- a) rifampicin
- b) isoniazid
- c) Streptomycin
- d) a and b

36. Doxycycline act by

- a) inhibit cell wall synthesis
- b) inhibit DNA synthesis
- c) inhabit folic acid synthesis
- d) inhibit protein synthesis

37. One of the following form is more soluble:

- a) Amorphous form.
- b) Crystalline form.
- c) a and b
- d) Not all the above.

38. which of the following can be used to treat diarrhea caused by giardia and amoeba:

- a) omeprazole
- c) loperamide
- b) metronidazole
- d) a & b are correct

39. 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) Misoprostol
- c) bismuth salt
- d) none

40. 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

41. Anti-hyperlipidemia act by inhibit HMG-COA reductase enzyme:

- a) Nicotinic acid
- b) Fenofibrate
- c) Atorvastatin
- d) none of the above

42. Methods of manufacture microcapsules on techniques are:

- a) Air suspension method.
- b) Pan coating method.
- c) Spray drying
- d) All the above

43. Transdermal route is:

- a) Systemic effect
- b) Topical effect.
- c) A + b
- d) None of the above.

44. Which route of administration expose to first pass effect:

- a) Oral route
- b) Parenteral route.
- c) topical route.
- d) ophthalmic route.

45. Metabolism Mean:

- a) The time taken for plasma drug concentrations to be halt.
- b) Chemical alteration of the drug in the body
- c) Excreted metabolite drugs out the body.
- d) Maximum concentration in blood.

46. Elimination means

- a) The time taken for plasma drug concentration to be half
- b) Chemical alteration of the drug in the body
- c) Excreted metabolite drugs out the body
- d) Maximum concentration in blood.

47. Half-life mean:

- a) The time taken for plasma drug concentration to be half
- b) Chemical alteration of the drug in the body.
- c) Excreted metabolite drugs out the body.
- d) Maximum concentration in blood.

48. One of the following is not advantages of par enteral products:

- a) Useful for emergency situation.
- b) Accurate dose.
- c) Rapid onset,
- d) More expensive

49. One of the following is not sterile preparation:

- a) Table
- b) Preantral.
- c) Ophthalmic.
- d) b and c.

50. Which one is the method of sterilization

- a) Steam sterilization
- b) Filtration.
- c) Dry heat
- d) All the above