

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

الجمهورية اليمنية

المجلس الطبي

فريق قلم صيدلي

REPUBLIC OF YEMEN

Medical Council  
Pharmacist Pen Team

قلم صيدلي  
PHARMACIST PEN FOR TRAINING

امتحان مناولة

المعقنة ١٥/٣/٢٠٢٣ م

كابيلوهر صيدلانية

(صنعاء)

إعداد وتجميع فريق قلم صيدلي

**I: Choose the best answer for the following questions:**

- 1- Which of the following drugs used as first choice in first line to treat TB?  
a) rifampicin  
b) streptomycin  
c) Isoniazid  
d) a and c
- 2- 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
- 3- Which of the following used for hyperthyroidism in F-trimester of pregnant women?  
a) radioactive iodine  
b) carbimazole  
c) KI CAP  
d) propylthiouracil
- 4- 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
- 5- an example of antacids cause constipation as side effects  
a) Mg (OH)<sub>2</sub>  
b) CaCO<sub>3</sub>  
c) Al(OH)<sub>3</sub>  
d) b&c are correct
- 6- Anti-hyperlipidemia act by inhibit HMG-COA enzyme  
a) nicotinic acid  
b) fenofibrate  
c) atorvastatin  
d) Niacin
- 7- which of the following can be used to treat anorexia (bulimia nervosa)?  
a) insulin  
b) pizotifen  
c) fluoxetine  
d) a & c are correct

8- which of the following an example of loop diuretic:

- a) Hydrochlorothiazide
- b) **Torsemide**
- c) Spironolactone
- d) none

9- an example of potassium sparing diuretic:

- a) Torsemide
- b) **spironolactone**
- c) indapamide
- d) b&c are correct

10- an example of calcium channel blocker is:

- a) mannitol
- b) diltiazem
- c) verapamil
- d) **all except a**

11- which of the following used in post-partum bleeding (hemorrhage)?

- a) ergotamine
- b) clonidine
- c) **ergometrine**
- d) none

12- Which of the following drug used to treat status epileptics? -

- a) valproic acid
- b) clonazepam
- c) **diazepam**
- d) all

13- Systemic or deep mycosis are caused by

- a) **Saportic**
- b) Dimorphic fungi
- c) Tinea infection
- d) Candida

14- In sulfonylureas sulphonyl group is

- a) Increase activity
- b) Decrease activity
- c) **Essential**
- d) no effect

- 15- One of the following inhibits the 14-x-demethylase
- Miconazole
  - Nystatin
  - Dithiocarbonate
  - Griseofulvin
- 16- A hormone that increase glycogenolysis and gluconeogenesis
- Insulin
  - Glucagon
  - Somatostatin
  - Thyronine
- 17- An anthelmintic that blocks the response of the ascaris muscle to acetylcholine
- Niclosamide
  - Albendazole
  - Piperazine
  - Mebendazole
- 18- One of the following is used for treatment giardiasis and trichomoniasis
- Diloxanide
  - Tinidazole
  - Iodoquinol
  - Albendazole
- 19- The nature of active constituent in gails & hamamelis is:
- Saponin.
  - Antraquinone.
  - Volatile oil.
  - Tannins.
- 20- TLC mean:
- Thin layer chromatography.
  - Thick layer chromatography.
  - A and b.
  - Not all the above.
- 21- The types of tannins are:
- Condensed tannins.
  - Hydro sable tannins.
  - Pseudo tannins.
  - All the above.
- 22- Type of gas chromatography:

- a) Gas-liquid chromatography.
- b) Gas-solid chromatography.
- c) Gas-gas chromatography.
- d) a and b.

23- Advantage of HPLC:

- a) Fast analysis time.
- b) Excellent resolution.
- c) Highly sensitive.
- d) All the above.

24- Which of the following is the antidote for the toxin Benzodiazepines?

- a) Flumazenil
- b) Methylene blue
- c) Deferoxamine
- d) Alkalinize urine

25- The general uses of volatile oil are

- a) Antiseptic.
- b) Carminative.
- c) Flavoring agent.
- d) All the above.

26- The nature of active constituent in fennel, anise, clove is:

- a) Saponin.
- b) Anthraquinone.
- c) Volatile oil.
- d) Tannins.

27- The nature of active constituent in senegenin, ginseng

- a) Saponin.
- b) Anthraquinone.
- c) Volatile oil.
- d) Tannins.

28- The nature of active constituent in Senna, aloe, cascara is:

- a) Saponin.
- b) Anthraquinone.
- c) Volatile oil.
- d) Tannins.

29- The nature of active constituent in tea, pomegranate, orature is

- a) Volatile oil.
- b) Tannins.
- c) Alkaloid.
- d) Fixed oil.

- 30- The nature of active constituent in olive oil, sesame oil, corn oil is:
- Oleo-gum-resin.
  - Oleo-resin.
  - Fixed oil.**
  - volatile oil.
- 31- Chlordiazepoxide + cinnandrium bromide used for:
- convulsion
  - psychosis
  - parkinsonism
  - spastic colon**
- 32- indicate the competitive antagonist of BZ receptor (antidote of BZ):
- tulameenite
  - zolpidem
  - bupirone
  - flumazenil**
- 33- Rational anti-microbial combination is used to:
- Provide synergism when microorganisms are not effectively eradicated with a single agent.
  - Provide broad coverage
  - Prevent the emergence of resistance
  - All of the above**
- 34- Antibiotic inhibiting bacterial DNA synthesis is:
- Erythromycin
  - Rifampin
  - Chloramphenicol
  - ciprofloxacin**
- 35- Which of the following drugs is used for systemic mycosis (candidiasis) infections treatment:
- Co-trimoxazole
  - Nystatin**
  - Amphotericin B
  - none of the above
- 36- Which of the following drugs is used for dermatomycosis treatment?
- Nystatin
  - Griseofulvin**
  - Amphotericin B
  - all

37- an example of long acting corticosteroids

- a) hydrocortisone
- b) prednisolone
- c) dexamethasone
- d) a&c are correct

38- Hormones are

- a) products of endocrine gland secretion
- b) mediators of inflammatory process
- c) byproducts of tissue metabolism
- d) all of the above

39- Which of the following agent used for hypothyroidism?

- a) insulin
- b) levothyroxine
- c) hydrocortisone
- d) none of the above

40- which of the following organs is a target for prolactin?

- a) liver
- b) adrenal cortex
- c) thyroid
- d) mammary gland

41- antiviral agent increases release of dopamine from its neurons and so can be used for parkinsonism is:-

- a) acyclovir
- b) ganciclovir
- c) oseltamivir
- d) amantadine

42- The anterior pituitary gland does not secret: -

- a) vasopressin
- b) prolactin
- c) growth hormone
- d) FSH and LH

43- pernicious anemia deficiency in

- a) iron
- b) folic acid
- c) vit.b12
- d) b&c are correct

44- which of the following is oral anticoagulant?

- a) heparin
- b) aspirin
- c) warfarin
- d) streptokinase

45- which of the following are anti-epilepsy?

- a) phenytoin
- b) imipramine
- c) bromocriptine
- d) all

46- which of the following is long acting benzodiazepines?

- a) oxazepam
- b) lorazepam
- c) diazepam
- d) all

47- which of the following anti-malaria used for treatment and prophylaxis

- a) chloroquine
- b) mefloquine
- c) quinine
- d) non

48- which of the following oral hypoglycemic agent belong to biguanides

- a) Sitagliptin
- b) Metformin
- c) Gliclazide
- d) Acarbose

49- The general use of codeine medicine is:

- a) Appetizer
- b) Cough sedative
- c) Anti flatulent
- d) Expectorant

50- In NSAIDs treatment has anti-inflammatory effect?

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