

بسم الله الرحمن الرحيم

REPUBLIC OF YEMEN
Medical Council
Pharmacist Pen
Team

قلم صيدلي
PHARMACIST PEN FOR TRAINING

الجمهورية اليمنية
المجلس الطبي
فريق قلم صيدلي

امتحان الحفلة الثالث
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إعداد وتجميع فريق قلم صيدلي

شكر خاص للدكتور محمد لطف الحزفي

إعداد وتجميع / نجم الدين السبيعي

I: Choose one best answer for the following questions:

- 1) **All of the following are considered to be traditional risk factors EXCEPT?**
 - a) Cigarette smoking
 - b) Hypertension
 - c) HDL cholesterol > 60 mg/dL
 - d) Family history of premature CHD

- 2) **Which of the following should be used to monitor diuretic therapy in patients with heart failure?**
 - a) Daily weights, serum potassium, serum magnesium
 - b) B-type natriuretic peptide plasma concentration
 - c) Hemoglobin A1c and fasting blood sugar
 - d) Fasting lipid profile

- 3) **When TG > 500 mg/dL caused?**
 - a) Heart attack
 - b) Hepatitis
 - c) Pancreatitis
 - d) None of the above

- 4) **Which one of the following antibiotics is bactericidal?**
 - a) Ceftriaxone
 - b) Erythromycin
 - c) Azithromycin
 - d) Clarithromycin

- 5) **The best drug used to treat triglycerides > 500 mg/dL?**
 - a) Resin
 - b) Fibrate
 - c) Statin
 - d) Niacin

- 6) **All of the following drugs can cause nephrotoxicity EXCEPT?**
 - a) Vancomycin
 - b) Aminoglycoside
 - c) Ampicillin

- 7) **Ototoxicity increased when we combine aminoglycoside with?**
 - a) Vancomycin
 - b) Quinolone
 - c) Loop diuretic
 - d) Both a and c

- 8) **A patient present with total cholesterol of 245 mg/dl, an HDL of 35 mg/dl, and triglyceride of 350 mg/dl. What is the non-HDL concentration?**
- a) 105 mg/dl
 - b) 140 mg/dl
 - c) 210 mg/dl
 - d) 240 mg/dl
- 9) **All of the following drugs can prolong QT-interval EXCEPT?**
- a) Azithromycin
 - b) Amikacin
 - c) Gatifloxacin
 - d) Clarithromycin
- 10) **CKD and Hypertension can be treated by?**
- a) Losartan
 - b) Atenolol
 - c) Lisinopril
 - d) Amlodipine
- 11) **All of the following drugs are contraindicated in pediatrics EXCEPT?**
- a) Minocycline
 - b) Cefazolin
 - c) Quinolone
 - d) Doxycycline
- 12) **The patient is already using chemotherapy, and he is suffering from Nausea and vomiting, which drug is the best palliative SE?**
- a) Ondansetron
 - b) Metoclopramide
 - c) Drotaverine
 - d) Metronidazole
- 13) **76-year-old man travels to the Emergency room he has peripheral edema and pulmonary edema which drug is the best choice?**
- a) Diuretic
 - b) ACEIs
 - c) ARBs
 - d) All of the above
- 14) **Which of the following is the most antibiotic used for eradication of H-pylori?**
- a) Clarithromycin
 - b) Clindamycin
 - c) Ciprofloxacin
 - d) Metronidazole

- 15) **Treatment of Ulcerative colitis?**
a) Ondansetron
b) Mesalamine
c) Metoclopramide
d) Bisacodyl
- 16) **H+/K+-exchanging ATPase inhibitor?**
a) Lansoprazole
b) Ranitidine
c) Clopidogrel
d) None of the above
- 17) **Duration of H-pylori triple therapy?**
a) 5 day
b) 7 hours
c) 10-14 day
d) 28 day
- 18) **The most drug of antibiotic used in bacterial meningitis?**
a) Cefazolin
b) Ceftriaxone
c) Cefuroxime
d) Cefpodoxime
- 19) **All of these risk factors of hypertension EXCEPT?**
a) Obesity
b) Smoking
c) Diabetes mellitus
d) IBS
- 20) **Monitoring of Warfarin can be done by?**
a) PT
b) aPTT
c) INR
d) Vitamin K
- 21) **Monitoring of Heparin can be done by?**
a) PT
b) aPTT
c) INR
d) All of the above
- 22) **H-pylori can be detected by one of the following endoscopic test?**
a) Mucosal biopsy

- b) Urea breath test
- c) Stool antibodies
- d) Serum antigen

23) **L.M.W.H anticoagulant?**

- a) Enoxaparin
- b) Heparin
- c) Tinzaparin
- d) Both a and c

24) **Which of the followings is a side effect of heparin?**

- a) Bleeding
- b) Osteoporosis
- c) Thrombocytopenia
- d) All of the above

25) **H-pylori can be diagnosed by one of the following non-endoscopic test?**

- a) Urea breath
- b) Serum antibodies
- c) Stool antigen
- d) All of the above

26) **Heparin mechanism?**

- a) Anti-thrombin III
- b) Inhibit liver coagulation factor
- c) Both a and b
- d) None of the above

27) **Patients with H-pylori and have hypersensitivity to Penicillin can treated by?**

- a) PPI - Metronidazole - Clarithromycin
- b) PPI - Metronidazole - Bismuth subsalicylate - Tetracycline
- c) PPI - Metronidazole - Amoxicillin
- d) Both a and b

28) **Red man syndrome caused by rapid infusion rate antibiotic?**

- a) Vancomycin
- b) Gentamycin
- c) Cefazolin
- d) Clarithromycin

29) **GLP-1 analogue drugs?**

- a) Exenatide
- b) Pioglitazone
- c) Metformin

d) Warfarin

30) **If the Patient has hypersensitivity to Penicillin. Which is the alternative drug patient can use?**

- a) Augmentin
- b) Erythromycin
- c) Ceftriaxone
- d) Amoxicillin

31) **Quinolones cause in patients less than 18 years?**

- a) Cartilage damage
- b) Grow retardation
- c) Nephrotoxicity

32) **Digoxin cause the following EXCEPT?**

- a) Decrease chronotropic
- b) Increase inotropic
- c) Decrease renal blood flow
- d) Increase cardiac output

33) **Which of the following inhibits Vit B₁₂ absorption?**

- a) Metformin
- b) Pioglitazone
- c) Insulin
- d) Exenatide

34) **Which of the following drugs don't cause QT-prolongation?**

- a) Azithromycin
- b) Gatifloxacin
- c) Amikacin
- d) Clarithromycin

35) **Aminoglycosides can lead to one of the following EXCEPT?**

- a) Inhibit aerobic bacteria
- b) Nephrotoxicity
- c) Time-dependent not dose concentration
- d) All of the above

36) **Contraindicated drugs in type C heart failure?**

- a) Pioglitazone
- b) Metformin
- c) Both a and b
- d) None of the above

37) **Sulfonylureas that are used in DM type2 cause?**

- a) Hypoglycemia
- b) Weight loss
- c) Both a and b
- d) None of the above

38) **Antidote of Warfarin toxicity?**

- a) Vitamin K
- b) Fresh frozen plasma
- c) Both a + b
- d) None of the above

39) **First-line drug for the treatment of type 2 diabetes mellitus and obesity?**

- a) Metformin
- b) Insulin
- c) Pioglitazone
- d) Sitagliptin

40) **Direct thrombin inhibitors?**

- a) Hirudin
- b) Warfarin
- c) Eptifibatide
- d) Enoxaparin

41) **Inhibit Vitamin K epoxide reductase enzyme?**

- a) Heparin
- b) Warfarin
- c) Enoxaparin
- d) Apixaban

42) **Amphotericin B decreases which of the following?**

- a) Ca
- b) K
- c) Na
- d) Mg

43) **Reaction from using Amphotericin B with lipid-lowering agents is?**

- a) To decrease side effects
- b) To increase the effect
- c) To convert the IV route to oral
- d) None of the above

44) **Prehypertension is treated by?**

- a) Lifestyle only
- b) Lifestyle with drugs
- c) Drugs only

- d) None of the above
- 45) **Heart failure patient came to the emergency room with peripheral edema. According to its presentation patient is treated by?**
- a) ACEI
 - b) ARBs
 - c) Diuretics
 - d) All of the above
- 46) **Vitamin K reductase inhibitor?**
- a) Warfarin
 - b) Apixaban
 - c) Ezetimibe
 - d) Eptifibatide
- 47) **Which of the following direct reversible thrombin inhibitors are used in Heparin-induced thrombocytopenia?**
- a) Lepirudin
 - b) Bivaluridin
 - c) Dalteparin
 - d) Argatroban
- 48) **Antidote of heparin is?**
- a) Protamine
 - b) Enoxaparin
 - c) Dalteparin
 - d) Tinzaparin
- 49) **Which of the following is LMWHS?**
- a) Enoxaparin
 - b) Tinzaparin
 - c) Bivalirudin
 - d) Both a and b
- 50) **Does of Warfarin reach its maximum effect after?**
- a) 1 day
 - b) 3 hours
 - c) 3 days for maximum effect
 - d) None of the above

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والتفريغات المهمة في عالم الصيدلة 🙌🙌🙌