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REPUBLIC OF YEMEN
Medical Council
Pharmacist Pen

قلم صيدلي
PHARMACIST PEN FOR TRAINING

الجمهورية اليمنية
المجلس الطبي
فريق قلم صيدلي

امتحان الحفلة الثانية
لمنطقة المهنة
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إعداد وتجميع فريق قلم صيدلي

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إعداد وتجميعه / فراس العزوزي

I: Choose the best answer for the following questions:

1) Warfarin reach to its maximum effect after?

- a) 1 day
- b) 3 hours
- c) 3 days
- d) None of the above

2) Which of the following is LMWHs?

- a) Enoxaparin
- b) Tinzaparin
- c) Bivalirudin
- d) Both a + b

3) Antidote of heparin is?

- a) Protamine
- b) Enoxaparin
- c) Dalteparin
- d) Tinzaparin

4) Which of the following direct reversible thrombin inhibitors used in heparin-induced thrombocytopenia?

- a) Lepirudin
- b) Bivalirudin
- c) Dalteparin
- d) Argatroban

5) Vit K reductase inhibitor?

- a) Warfarin
- b) Apixaban
- c) Ezetimibe
- d) Eptifibatide

6) Prehypertension is treated by?

- a) Lifestyle only
- b) Lifestyle with drugs
- c) Drugs only
- d) None

7) Heart failure patient came to the emergency with peripheral edema. According to its presentation patient id treated by?

- a) ACEI
- b) ARBs
- c) Diuretics
- d) All of the above



8) Diabetes mellitus patient with nephropathy is treated by?

- a) ACEIs
- b) ARBs
- c) DASH lifestyle
- d) All of the above

9) Streptokinase is?

- a) Natural protein produced from streptococci
- b) Synthetic protein
- c) Antiplatelet
- d) None of the above

10) Streptokinase is?

- a) Natural protein produced from streptococcus
- b) Tissue plasminogen activator
- c) Can develop allergic reaction
- d) Both a + c

11) Amphotericin B decreases which of the following?

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

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

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

13) IIb/IIIa inhibitors?

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

14) Which of the following is true about Warfarin?

- a) Inhibit coagulation factor produced from liver
- b) Inhibit Vit K
- c) Both a + b
- d) None of the above

15) Inhibit Vit K epoxide reductase enzyme?

- a) Heparin
- b) Warfarin



- c) Enoxaparin
- d) Apixaban

16) Antidote of Warfarin toxicity?

- a) Vit K
- b) Fresh frozen plasma
- c) Both a + b
- d) None

17) First-line drug for treatment of type 2 diabetes mellitus and obesity?

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

18) Contraindicated drugs in type C heart failure?

- a) Pioglitazone
- b) Metformin
- c) Both a + b
- d) None

19) SGLT2 drugs?

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

20) All of the following are true about α -glucosidase inhibitors EXCEPT?

- a) Cause Hypoglycemia
- b) Mixed with other drugs
- c) Used in type 1 and type 2
- d) Acarbose, Miglitol

21) Canagliflozin and Dapagliflozin are?

- a) GLP
- b) SGLT₂
- c) TZD
- d) None

22) Sulfonylureas cause?

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



23) TZDs?

- a) Increase insulin sensitivity
- b) Increase insulin produce
- c) Both a and b
- d) None of the above

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

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

25) Aminoglycosides can lead to one of the following EXCEPT?

- a) Inhibit aerobic bacteria
- b) Nephrotoxicity
- c) Time-dependent
- d) All of the above

26) Digoxin cause the following EXCEPT?

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

27) Irritable bowel disease is treated by?

- a) Meselamine
- b) Rifaxamin
- c) Ciprofloxacin
- d) All of the above

28) Which of the following is Enzyme inhibitor?

- a) Phenobarbital
- b) Carbamazepine
- c) Cimetidine
- d) Rifaxamin

29) Which of the following stimulate the produce of incretin after meal?

- a) GLP
- b) DPP
- c) TZD
- d) SGLT

30) GIT irritation and lactic acidosis are side effects of?

- a) Metformin



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

31) Which of the following inhibit Vit B₁₂ absorption?

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

32) Characters of type 1 diabetes mellitus?

- a) Destroy beta cells in the pancreas
- b) Insulin deficiency
- c) Insulin resistance
- d) None of the above

33) Patient with hypersensitivity to Penicillins can use?

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

34) Which of the following is tissue plasminogen activator?

- a) Alteplase
- b) Streptokinase
- c) Heparin
- d) Warfarin

35) Contraindicated during pregnancy?

- a) Methotrexate
- b) Cefazolin
- c) Nifedipine
- d) None of the above

36) Safe during pregnancy?

- a) Cefazolin
- b) Ciprofloxacin
- c) ACEIs
- d) ARBs

37) Not used in patients less than 18 years?

- a) Ciprofloxacin
- b) Ceftriaxone
- c) Azithromycin
- d) Gentamicin



38) Red man syndrome caused by?

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

39) Bone fracture caused by?

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

40) Drug family increase GLP?

- a) GLP
- b) DPP
- c) Metformin
- d) Insulin

41) Therapeutic range of INR in DVT?

- a) 2 - 3
- b) 2.5 - 3.5
- c) 0.8 - 1
- d) 1 - 1.5

42) Warfarin monitoring can be done by?

- a) INR
- b) PTT
- c) APTT
- d) CPC

43) Heparin mechanism?

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

44) Anticoagulant used in first trimester?

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

45) Quinolones cause in patient less than 18 years?

- a) Cartilage damage
- b) Pneumonia



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

46) GLP-1 analogue drug?

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

47) Patient with H. pylori and have hypersensitivity from Penicillin can treated by?

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

48) NSAID differ from H-pylori in peptic ulcer?

- a) Mainly effect stomach
- b) Mainly effect duodenum
- c) Both a and b
- d) None of the above

49) Which of the following is side effect of heparin?

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

50) Which of the following drugs make chelation with vitamins, calcium, and magnesium?

- a) Azithromycin
- b) Tetracycline
- c) Amoxicillin
- d) Levofloxacin

