



# 427 Physicians

# **Mid-Year Exam**

1- Bad lipid (the most coronary pathogenic):

LDL

2- Pt who is diabetic, hypertensive comes to you with

LDL=3, TG=4

(check the Canadian criteria table in the booklet ,, for high & low risk groups) What is the best treatment?

- A. Fibric acids
- B. Resins
- C. HMG coA
- D. Nicotinic acid
- 3- Acromegaly pt., the mortality is most commonly due to:
  - A. Cardiovascular diseases\*
  - B. Liver failure
  - C. sever metabolic abnormality
  - D. frequent cerecrovascular accident
  - E. renal failure
- 4- A drug that cause nephrogenic diabetes insipidus >>> lithium
- 5- which of the following is famous for causing hypopituitarism:
  - A. bleeding in the post partum period\*
  - B. excessive ca++ & vitamine D
  - C. down's syndrome
  - D. turner syndrome
  - E. glycogen storage disease



# 6- the treatment of choice for microprolactinomas is:

- A. radiotherapy
- B. medical treatment with bromocriptine
- C. surgery
- D. chemotherapy
- E. oral contraceptive pills

#### 7- Thyrotoxicosis features,, all except:

- A. Goiter
- B. Palpitation
- C. Ptosis\*

#### 8- HIV transmission most commonly transmitted nowadays through:

- A. Sexually
- B. Blood & its product
- C. Perinatal
- D. Homosexually
- E. IV drugs

# 9- HIV associated with AIDs if CD4 +ve T lymphocyte:

- A. 350-500
- B. 200-300
- C. 150\* (check the booklet we choose it cuz it is less than 200)

#### 10-ASD pt going to have a dental procedure, we should give him

- A. Amoxicillin
- B. No prophylaxis needed\*

#### 11- All are major criteria for RHD except:

- A. Carditis
- B. Arthralgia\* (it should be arthritis)
- C. Chorea

#### 12- All are signs of aortic stenosis except:

- A. Ejection murmur
- B. Radiate to carotid
- C. Apex displacement\*

#### 13- Graham steel murmur occur in >>> pulmonary regurgitation



#### 14- All are signs of mitral regurg except:

- A. Holosystolic murmur
- B. Large volume
- C. Displaced apex beat
- D. Austin flinter murmur\*

#### 15- Adrenal insufficiency,, all except:

- A. Hypotension
- B. Hyponatremia
- C. Hypokalemia\*

# 16- Cushing syndrome ( I forgot the question ) but probably the answer was ACTH stim test

- 17- Viral hepatitis vaccine discovered >>> 1989
- 18- Hepatitis B which is false >>> 20% lead to chronic liver disease (it should be less than that)

# 19- Viral hepatitis all except:

- A. Hep A is feco-oral
- B. Hep C has a vaccine\*
- C. Hep C ..70% lead to chronic liver disease
- D. Hep A never lead to chronic liver disease
- 20-27 years man with acute leukemia, developed fever while in hospital 4 day after he received chemotherapy .his temperature is 39, total WBC is 0.1/10 cells/l (normal range 4-11 cells\*10/l )the most likely of his fever is :
  - A. The leukemia
  - B. The chemotherapy
  - C. Bacterial infection \*
  - D. Fungal infection
  - E. Viral infection
- 21- Calculate CHAD for a diabetic pt with a history of TIAs
- 22-50 yrs old hypertensive pt (apply CHAD)>>> give him aspirin only
- 23-Pt present with wt loss & dysphagia with solid & liquids ,, the most diagnostic test is:
  - A. Barium
  - B. Endoscopy
  - C. Manometry\* (suspecting achalasia)
  - D. 24hrs ph motility



### 24- All are treated surgically, except:

- A. pancreatitis\*
- B. peritonitis

### 25- The most common cause of rt. lower quadrant pain is:

- A. IBD
- B. appendicitis\*
- C. ectopic pregnancy

# 26- A pt. has a history of reflux for 20 yr. he complains of progressive dysphagia, what's his likely diagnosis??!

Barrett's eosophagus

# 27- All of the following are commonly seen with pulmonary embolism, except:

- A. chest pain
- B. haemoptysis
- C. wheezing \*

# 28--30 years old man had splenectomy done after a car accidents 2 year ago, this patients is at risk to develop infection with which of the following organism?

- A. Mycobacterium tuberculosis
- B. Varicella zoster virus
- C. Aspirgellus nigar
- D. Mycoplasm pneumonia
- E. Streptococcus pneumonia\*

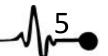
#### 29- which of the following is true regarding low molecular weight heparin

- A. Can be given IV or orally
- B. Doesn't require monitoring
- C. INR should be kept above 2
- D. They are contraindicated during pregnancy
- E. Not affected by renal failure

# 30- all are features of myxdema except >>> hypocapnea

#### 31- Thrombolytic therapy is absolutely contraindicated all true except:

- A. Aortic dissection
- B. Pericarditis
- C. History of bleeding
- D. Bl pressure 175



# 32- All are features of type 1 DM except>>> it is familial

- 33-initial loading dose of warfarin without heparine coverage may lead to thrombosis because;
  - A. Allergic reaction
  - B. Transient sever protein c deficiency\*<< (warfarin antagonize vitamin K which activates protein C & S )
  - C. Drug induced lupus
  - D. Sever vasoconstriction
- 34-which one of the following patients does not require specific antiviral therapy?
  - A. 3 years old child with chickenpox
  - B. 17 year old girl with infectious mononucleosis
  - C. middle aged man 1 year post kidney transplant with varicella zoster
  - D. 25 years old man with primary genital herpes simplex
  - E. 30 years old man 6 months post bone marrow transplant with CMV pneumonitis
- 35- Diabetic pt .... You want to check if he is following his treatment "which test to perform>> Hg A1c



Wish you all the best