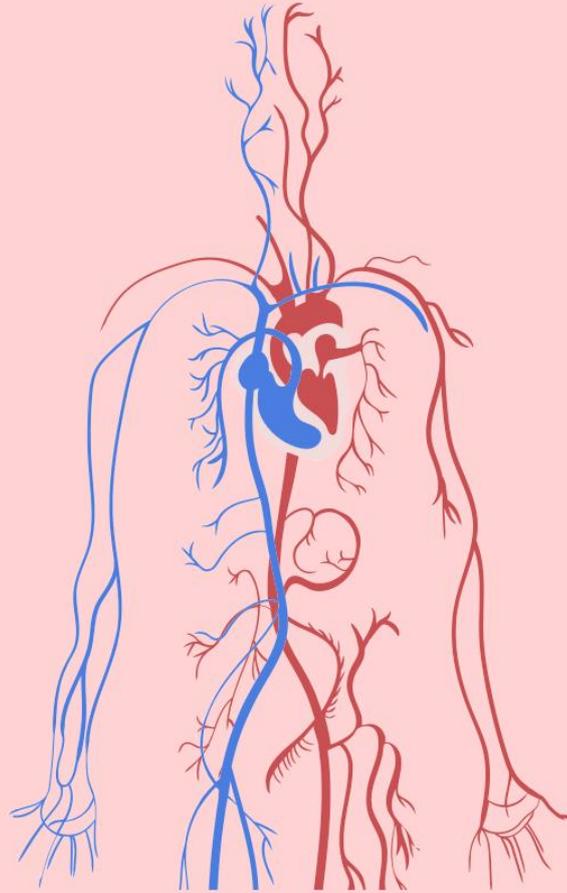


CVS ARCHIVE

Wateen - med

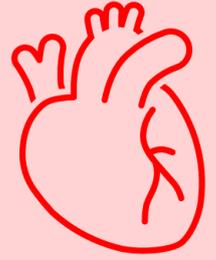


Done by ::

الفريق الأكاديمي

الطب والجراحة
لجنة

ANATOMY



1- Which of the following is true regarding carotid duct?

Answer: disappear so the carotid arteries become straight

2- all the following are contents of posterior mediastinum except?

Answer :phrenic nerve

3- supply most of the interventricular septum ?

Answer: anterior interventricular artery

4- normal fluid in myocardial cavity ?

Answer: 50ml

5- SVC found in ?

Answer: middle Mediastinum

6- Pulmonary valve?

Answer: 2nd intercostal space to left of sternal border

PHYSIOLOGY

1-Hypovolemic shock caused by ?

Answer: Exeamia

2- cardiac index =?

Answer : cardiac output (co) and body surface area

أوقد فتيل عزمك ، فأمتك تبتغي منك رفعة

3- fall of bundle of His?

Answer: the bundle branch that is part of the conducting system can pump the heart but need a pace maker

4-Second heart sound in which phase ?

Answer: isometric relaxation

5- Sounds of the heart? Select one:

- a. Mainly produced by closure of valves.
 - b. Opening of the valves produces inaudible sounds.
 - c. Heard by phonocardiograph.
 - d. Recorded by stethoscope only.
 - e. We have only two of them.
-

PATHOLOGY

1- Cardiac tamponade occur in pericarditis due to:

Answer: rapid accumulation 250ml

2-all correct regard aneurysm except:

Answer: TAA caused by atherosclerosis

3-All true about atherosclerotic plaques components except:

Answer: cells, including SMCs, macrophages an B cells

4-heart failure cells found in :

Answer: lung

يَرْفَعُ اللَّهُ الَّذِينَ آمَنُوا مِنْكُمْ وَالَّذِينَ أُوتُوا الْعِلْمَ دَرَجَاتٍ

5- regarding the revised Jones criteria for diagnosing acute rheumatic fever which of the following is incorrect :

Answer: swelling arthritis that is relieved with aspirin and erythema marginatum

6-all true regarding Myocardial Infarction except :

Answer: 6-12 hours L.M. is the earliest detectable feature of myocyte necrosis.

7- a 38 year old Japanese woman suffer from ocular disturbances & marked weakening of the pulses in the upper extremities , which disease describe these symptoms :

Answer: Takayasu Arteritis

8- one of the following is incorrect :

- a. Stage 1 hypertension ranges 130-139/80-89 mmHg
- b. Stage 2 hypertension ranges 130-139/80-89 mmHg

PHARMA

1-Patient given medication for hypertension & angina treatment And due to this course patient suffer from tachycardia Which of the following drug expected to this side effect?

Answer: Isosorbide dinitrate

2-strong anticholinergic effects limit the antiarrhythmic use of :

- a. Quinidine
- b. Procainamide
- c. Tocainide
- d. Disopyramide



3-A Drug contradicted with a patient with high uric acid level and gout:

Answer : niacin

4-luvostatin :

Answer :decrease mevalonic acid

5- CABG is used in :

Answer: patients with three-vessel diseases

BIOCHEM

1- why can't the liver utilize the ketone bodies it produces?

answer: Because it lacks one of the enzyme of ketolytic pathway

2- an important factor for regulating cholesterol synthesis is sterol regulatory element, which pair contains this factor?

a. SREBP and SCAP

b. SCAP and Insig-1

3--an explanation for the no changes in mechanical capacity of heart even with increased oxygen consumption during utilization of fatty acids :

answer: Increased oxidative stress caused by oxidation of fatty acids

4- one of the following have the most coactivator on PPAR

Answer : medium-chain Acyl-CoA dehydrogenase

ثقتك بنفسك هي أهم عوامل النجاح

EMBRYOLOGY



1-smooth part of the left atrium is formed by ?

Answer: absorbed common pulmonary vein

C . MED

1- One of the following is true regarding the benefits of smoking cessation :

Answer : within 1 year, risk of coronary heart disease is half that of a person who smokes

2- 8 in fagerstrom scoring is :

- a. Low dependence
- b. Medium dependence
- c. High dependence

3- LDL goal is

Answer:130

اللهم ليس بجدي و اجتهادي و إنما
توفيقك و عونك يا معين
يسر لي ما استصعبته نفسي