

These questions and their answers are mentioned by some of our colleagues, they may not be accurate or correct, to see the complete discussion of these questions, please refer to your sheets\slides\books or go to the event page to check what other colleagues think.

Lejan 2009\2010

Physiology

- 1) pulse pressure increases in ---> patent ductus arteriosus
- 2) mean systemic filling pressure increase in ---> sympathetic stimulation
- 3) true statement ----> action potential of the pericardium is shorter than the endocardium
- 4) about ventricular myocytes----> have resting membrane close to -80 mV (Not VOLT!!)
- 5) wrong statement >>> first heart sound occurs at the end of isovolumetric contraction
- 6) in normal cardiac cycle, isovolumetric contraction phase is associated with the following except:
 - a- first heart sound
 - b- preceded by QRS in ECG
 - c- ...

Pathology

- 1) most systemic emboli results from --> acute myocardial infarction
- 2) not a risk factor for atherosclerosis --> obesity
- 3) wrong statement ---> Hyperplastic glomerulonephritis is associated with benign hypertension
- 4) wrong statement----> 1ry raynaud's phenomenon is associated with ulcerations
- 5) Major cause of death in (((acute))) Rheumatic Carditis -----> Acute Myocarditis.
- 6) wrong statement >> pulmonary edema result from right side heart failure.
- 7) which of the following have the same mechanism like starvation in causing edema:
 - a- undernutrition
 - b- liver cirrhosis
 - c- nephrotic syndrome
 - d-
 - e- all of the above
- 8) thrombosis, contrary to post mortem clot, have all of the following except:
 - a- solid consistency

b- within cardiovascular system

- c- unattached
- d- laminated
- e- fragmentary

9) about valvular disease, which is wrong:

>>> rheumatic disease affect pulmonary valve.

Micro

1) about hemorrhagic fever , wrong statement ---> most deaths occur due to severe bleeding.

2) the wrong statement regarding the age group & corresponding manifestation of myocarditis --->no chest pain in children

3) myocarditis: a major role in the etiology of dilated myocardipathy.

4) most common cause of acute infective endocarditis>> S. aureus.

5) most common cause of subacute infective endocarditis>> Viridian

Anatomy,histo,embryo

1) wrong statement --->saphenous Vein adventetia has alot of "circular"smooth ms

2) wrong statement ----> filling of right coronary a. is reduced during systole

3) wrong statment enno el apex of the heart is under the cardiac notch.

4) in TOF...there is marked RV hypertrophy... this is wrong, it should be mild hypertrophy

5) the patency of inverted saphenous vein is longer than thoracic artery in graft transplant or smthg like this

6) wrong statment.. after birth, the systemic resistance decreased and the pulmary increases

7) which of the following is false >>> opening of precapillary sphincter result in absorption along the capillary length.

8) anatomy or physio Q: false statement >> ca- na exchanger is responsible to recapture ca to SR

9) embryo Q: wrong statement >> ductus arteriosus makes poorly oxygenated blood to go to lower half of body during fetal life.

10) wrong statement >>> flexor carpi radialis in the UL is related lateral to radial artery and medial to median nerve.

11) wrong statement >>> u must note not to injury AV node during ASD treatment surgery.

12) wrong statement >> atrio-ventricular part of interventricular septum is found below septal cusp of tricuspid valve.

13) wrong statement >> adenoma of the head of pancrease affect both bile duct and portal vein.