# CVS-Histology



Archive

Lecture 1

**Archive** 

Corrected By: Mohammed aldahamsha



## CVS-Histology

### Lecture 1

#### 1. Each of the following is true regarding the tunica intima Except?

- a. It is the innermost layers of the vascular wall of large arteries
- b. It generally contains a single layer of flattened endothelium cells
- c. In elastic arteries it contains subendothelial C.T.
- d. In large muscular arteries it contains an internal elastic membrane
- e. In large veins ,it contains a system of vessels termed the vasa vasorum

Answer.e

- 2.One of the following is INCORRECTLY matched? Select one:
- a. Superior vena cava ===== thick tunica media with lots of smooth muscle
- b. Carotid artery ====== the thickest tunica intima
- c. Superior vena cava =====: the thickest adventitia
- d. Pulmonary artery ====== concentric lamellae of elastic fibers
- e. Inferior vena cava ====== bundles of longitudinal smooth muscle

Answer.a

- 3. One of the following is CORRECTLY matched? Select one:
- a. Capillaries ====== endothelium. basal lamina and Pericytes
- b. Pinocytotic vesicles==== phagocytic function
- c. Continuous capillaries===== complete layer of Pericytes
- d. Fenestrated capillaries===== blood-brain-barrier

Answer.a

#### 4.THE ARTERIOLES ARE? SELECT ONE:

- a. Elastic vessels
- b. Exchange vessels

C.resistence vessels

Answer.c

- 5. Which of the following is a wide and leaky capillary?
- a. Continues capillary
- b.fenestrated capillary
- C . sinusoid capillary

Answer.c

- 6.what is artery with prominent internal elastic lamina and external elastic lamina
- a. Muscular
- b. Elastic

Answer.

- 7. Pericytes
- In capillary and precaution

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8. The blood vessel that has superior permeability is

a.artery

b.arteriole

C.sinsoid

Answer.c

9. Arterioles is resistence vessels

