

CIRCLE the most CORRECT answer.

1. Presence of branching and intercalated discs is characteristics of this muscle tissue  
 A. cardiac      B. smooth      C. non-striated      D. skeletal      E. striated
2. Elastic cartilage is found in the  
 A. nose      B. internal ear      C. intervertebral discs      D. Knee      E. B, C, and D  
 AB. all of the above      AC. epiglottis only
3. Presence of Purkinje fibers is a characteristic of this muscle tissue  
 A. cardiac      B. smooth      C. non-striated      D. skeletal      E. striated
4. Blood returns to heart from the head, neck, and upper body through  
 A. pulmonary veins      B. superior vena cava      C. pulmonary arteries  
 D. inferior vena cava      E. AV valve
5. The right AV valve is also called  
 A. bicuspid      B. tricuspid      C. mitral      D. pulmonary semilunar  
 E. A and C      AB. B and D
6. Which of the following is considered the heart's pacemaker?  
 A. AV node      B. SA node      C. bundle of His      D. Purkinje fiber
7. The pacemaker of the heart is located on the  
 A. left ventricle      B. left atrium      C. right ventricle      D. right atrium  
 E. ventricular septum      AB. papillary muscle
8. The papillary muscles of the right ventricle  
 A. keep the tricuspid valve closed      B. push blood into the aortic arch  
 C. pull the bicuspid valve open      D. pull the tricuspid valve open  
 E. keep the bicuspid valve closed
9. This cranial nerve has a motor control of many thoracic and abdominal organs.  
 A. III      B. VII      C. IX      D. X      E. XII      AB. IV
10. This heart chamber pumps oxygenated blood to the systemic circulation  
 A. right atrium      B. left atrium      C. left ventricle      D. right ventricle  
 E. aorta      AB. sinus venosus
11. These blood cells lack a nucleus  
 A. white blood cells      B. platelets      C. red blood cells      D. A and B      E. B and C
12. Gas exchange takes place in the \_\_\_\_\_ of the lung  
 A. bronchi      B. alveoli      C. bronchioles      D. trachea      E. A and B
13. The epithelial linings of the nasal cavity and sinuses contain  
 A. cilia      B. flagella      C. mucus      D. A, B, and C      E. only A and C

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