

第5章

循環器系：心臓、血管

③

学籍番号：_____

氏名：_____

In questions 1-5, choose the most suitable description.

- 心室 拡張
1. During ventricular diastole,
- a. blood flows into the aorta. 大動脈
 - b. the ventricles contract.
 - ☒ c. the semilunar valves are closed. ← 半月弁 ← 心室とそこから出る血管の間に位置する半月型をした弁
 - d. Both a and b are correct.
- 心房が収縮しているとき
2. When the atria contract, the blood flows
- a. into the attached blood vessels.
 - b. into the ventricles. 心室
 - c. through the atrioventricular valves. ← 心房と心室の間にある弁
 - d. to the lungs. 房室弁
 - ☒ e. Both b and c are correct.
3. Heart valves located at the bases of the pulmonary trunk and aorta are called
- a. atrioventricular valves. 房室弁 月市重動脈
 - ☒ b. semilunar valves. 半月弁
 - c. mitral valves. 左房室弁
 - d. chordae tendineae. 腱索
4. Which of these associations is mismatched?
- ☐ a. left ventricle - aorta 左心室 - 大動脈
 - ☐ b. right ventricle - pulmonary trunk 右心室 - 月市動脈
 - ☐ c. right atrium - vena cava 右心房 - 大静脈
 - ☒ d. left atrium - pulmonary artery ~~artery~~ *vein* 左心房 - 月市静脈
 - e. Both b and c are incorrectly matched.
5. Which statement is not correct concerning the heartbeat?
- ☐ a. The atria contract at the same time.
 - ☐ b. The ventricles relax at the same time.
 - ☐ c. The AV valves open at the same time.
 - ☐ d. The semilunar valves open at the same time.
 - ☒ e. First the right side contracts; then the left side contracts.

章末問題から出題されているようです