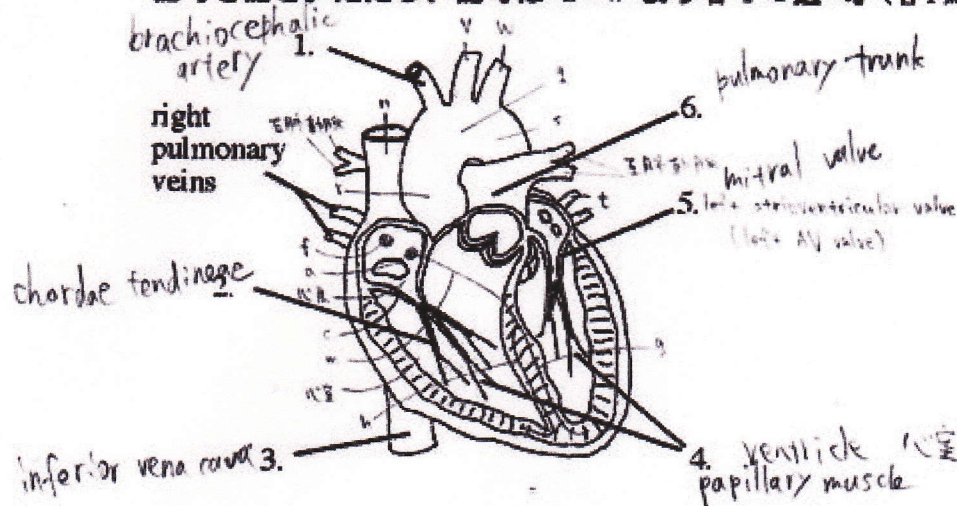


ヒト生物学-I 期末試験問題 (本試験) ④

番号 _____ 氏名 _____

問 1 下の図の 1~6 は心臓の構造を示したものである。下記 1~6 に当てはまる記号を記せ。ただし、記号は a~w より各 1 つ選べ。(各 1 点)



- a. AV node b. papillary muscle c. chordae tendineae d. tricuspid valve
 e. mitral valve f. SA node (sinus node) g. left bundle branch (left branch of AV bundle)
 h. right bundle branch (right branch of AV bundle) i. atrial septum j. ventricular septum
 k. left coronary artery l. right coronary artery m. bundle of His (AV bundle)
 n. superior vena cava o. inferior vena cava p. pulmonary trunk q. aortic arch
 r. ascending aorta s. descending aorta t. left pulmonary vein u. brachiocephalic artery
 v. left common carotid artery w. left subclavian artery

1. u 2. c 3. o 4. b 5. p 6. f

問 2 定義に合致する選択肢の記号を記せ。ただし、記号は a~w より各 1 つ選べ。

1. Relaxation of a heart chamber. (diastole)
 2. Large systemic vein that returns blood from body areas below the diaphragm. (inferior vena cava)
 3. Rhythmic expansion and recoil of arteries resulting from heart contraction; can be felt from outside the body. (pulse)
 4. Vessel that takes blood from capillaries to a vein. (venule)

- a. aneurysm b. angina pectoris c. angioplasty d. blood pressure e. cardiac cycle
 f. diastole g. embolus h. heart failure i. hypertension j. inferior vena cava
 k. lymphatic vessel l. myocardium m. pacemaker n. pulmonary vein o. pulse
 p. Purkinje fiber q. spleen r. superior vena cava s. thrombus
 t. valve u. varicose vein v. ventricle w. venule

1. f 2. j 3. o 4. w