

B. Heart Anatomy

- Color the same. Label:
 1. aortic semilunar valve
 2. pulmonary semilunar valve
 - a. closed valve (seen from above)
 - b. opened valve (seen from above)
- Color the same. Label:
 3. cusps of mitral valve (bicuspid)
 4. cusps of tricuspid valve

- Color and label:
 5. ○ right coronary artery
 6. ○ chordae tendineae
- Color the same. Label:
 7. papillary muscle
 8. myocardium of right ventricle
 9. myocardium of left ventricle
 10. ventricular septum
 11. cardiac muscle cells

- Label:
 12. apex
 13. visceral pericardium
 14. parietal pericardium

Exercise 12.2:

- _____ 1. The semilunar valves are located at the beginning of the _____ and the _____.
- _____ 2. The arteries located behind the aortic semilunar valves are the _____.
- _____ 3. The valve between the right atrium and right ventricle is the _____.
- _____ 4. The valve between the left atrium and left ventricle is the _____.
- _____ 5. The atrioventricular valves have _____ at their free edges.
- _____ 6. These chordae tendineae connect to the inside of the ventricles on _____.
- _____ 7. The myocardium is made up of _____.
- _____ 8. The chamber of the heart with the thickest myocardium is the _____.
- _____ 9. The outer surface of the heart is covered with _____.
- _____ 10. This membrane 'folds' around the heart and is then known as the _____.

Figure 12.2. Internal anatomy of heart

