**LAB RESPONSIBILITIES SHEET – EXERCISES 27, 28, and 29**

**Wise, 12th ed.**

**EXERCISE 27**

Be able to identify these parts on a diagram, photograph, model, or specimen.

Fig. 27.1a all

Fig. 27.2 all

Fig. 27.3 all; be able to describe and diagram the flow of blood through the heart

Fig. 27.4a all

Fig. 27.5a all

Fig. 27.6 vessels in bold and anterior interventricular artery, circumflex artery, posterior interventricular artery, and middle cardiac vein

Fig. 27.7a all

Be able to describe the function of the internal parts of the heart.

Interatrial septum

Pectinate muscles

Interventricular septum

Trabeculae carnaea

Valves

Chordae tendonaea

Papillary muscles

Review Questions: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22

**EXERCISE 28**

Fig. 28.1 all

Fig. 28.3 Be able to draw and label a normal EKG (ECG)

(Fig. 28.6 just look these over)

Review Questions: 1, 2, 3, 4, 5, 6, 7, 8, 9

**EXERCISE 29**

Fig. 29.2 Know the 4 auscultation areas and each associated valve

Review Questions: 2, 11, 12, 13