LAB SESSION 5

**All terminologies, concepts, and figures within each exercise are required (unless otherwise specified).**

EXERCISE 7: LYMPHATIC SYSTEM

Learning Objectives: Following completion of this lab, the student will be able to:

- identify and explain the functions of the organs, tissues, and vessels of the lymphatic system.
- identify and describe the histological features of lymphatic vessels, lymph nodes, tonsils, mucosa associated lymphatic tissue (MALT), the thymus gland, and the spleen.
- identify and explain the functions and list the life spans of the white blood cells.
- describe and identify the events of the inflammatory response.

Note: You are not responsible for the following:

Figure 2: right and left jugular trunks; right and left bronchomediastinal trunks; right and left lumbar trunks
Figure 11: splenic cords