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| **CALENDAR OF LEARNING ACTIVITIES:**Describe the learning activities for each day and indicate a **M-A-X** next to the activities. |
| **Program: LPN Month: August 30-September 3** |
| **Monday** (AM& PM) A&P: Lymphatic & Immune | **Tuesday**(AM & PM) A&P: Respiratory | **Wednesday**(AM & PM) A&P: Digestive | **Thursday** (AM & PM) A&P: Urinary & Electrolytes | **Friday**(AM & PM) A&P: Reproductive & Human Development |
| Date: 08/30/21A & P 20,21 | Date: 08/31/21A & P CH 22 | Date: 09/01/21 A & P CH 23 | Date: 09/02/21 A & P CH 24,25 | Date: 09/03/21A & P CH 26,27 |
| **Objective:** **\*List 3 functions of the lymphatic system****\*Describe the composition and flow of lymph****\*List the lymphatic organs and lymphatic nodules****\*Describe the lymph nodes and state the location of the cervical notes, axillary notes and inguinal nodes****\*Discuss non-specific/non-specific immunity****\*Discuss genetic vs. acquired immunity****Material Needed:**Human Body Text Book & SGLaptopPenPaperPowerPointComputer lab**Activities:****\***Welcome Monday (M) --Lesson Plans for this week --Review from Last week\*Drug Book Assignment (M) --Listed on (R) side of the board\*Functions of Blood Vessels Exam\*Lymphatic Immune LectureQuote of the Day: Ashton (M) | **Objective:** **\*Describe the structure and functions of the organs in the in the respiratory system****\*Describe why lungs collapse or expand related to surfactants****\*Discuss the three steps in respiration** **\*List lung volumes and capacities****\*Discuss voluntary and involuntary control of breathing****Material Needed:**Human Body Text Book & SGLaptopPenPaperPowerPointComputer lab**Activities:**\*Lymphatic & Immune Exam\*Respiratory Lecture\*Resp Youtube video\*Respiratory Lab (Creating a Lung) (A-X)Quote of the Day: Bridgett (M) | **Objective:** **\*Discuss the basic anatomy & physiology of the digestive system****\*Describe the structure and functions of the organs and accessory organs in the digestive tract****\*Explain the physiology of digestion and absorption****\*Discuss nutritional concepts****Material Needed:**Human Body Text Book & SGLaptopPenPaperPowerPointComputer lab**Activities:**\*Respiratory Exam\*Digestive Lecture\*Digestive Lab (Movement of food) (A-X)Quote of the Day: Ta-Keisha (M) | **Objective:** **\*List the 4 organs of excretion****\*Describe the major organs and function of the urinary system including kidneys and nephron units****\*Define intake & output****\*Explain the effects of water imbalances, fluid sift and fluid spacing****\*List 4 factors that affect electrolyte imbalance****\*List 3 mechanisms that regulate pH in the body****\*Discuss acid-base imbalances such as acidosis and alkalosis****Material Needed:**Human Body Text Book & SGLaptopPenPaperPowerPointComputer lab**Activities:**\*Digestive Exam\*Urinary Lecture\*Urinary HandoutQuote of the Day: Skylar (M) | **Objective:** **\*List the structures and functions of male/female reproductive system****\*Discuss the hormonal control of the female reproductive cycles****\*Describe the structure of breasts and lactation****Material Needed:**Human Body Text Book & SGLaptopPenPaperPowerPointComputer lab**Activities:** \*Urinary & Electrolytes Exam\*Reproductive Lecture\*Group activity (2) groups of 5 concept maps over male/female reproduction (A-X)Quote of the Day: Jessica (M)\*\*\*Exam will be 09/04/21 |