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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: 08/30/21  A & P 20,21 | Date: 08/31/21  A & P CH 22 | Date: 09/01/21  A & P CH 23 | Date: 09/02/21  A & P CH 24,25 | Date: 09/03/21  A & 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 & SG  Laptop  Pen  Paper  PowerPoint  Computer 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 Lecture  Quote 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 & SG  Laptop  Pen  Paper  PowerPoint  Computer 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 & SG  Laptop  Pen  Paper  PowerPoint  Computer 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 & SG  Laptop  Pen  Paper  PowerPoint  Computer lab  **Activities:**  \*Digestive Exam  \*Urinary Lecture  \*Urinary Handout  Quote 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 & SG  Laptop  Pen  Paper  PowerPoint  Computer 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 |