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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 23-27** | | | | |
| **Monday**  (AM & PM) A&P: Nervous | **Tuesday**  (PM) A&P: Endocrine | **Wednesday**  (PM) A&P: Blood | **Thursday**  (PM) A&P: Functions of the Heart | **Friday**  (PM) A&P: Functions of the Blood Vessels |
| Date: 08/23/21  A & P CH 12,13 | Date: 08/24/21  A & P CH 14 | Date: 08/25/21  A & P CH | Date: 08/26/21  A & P CH 16,17 | Date: 08/27/21  A & P CH 18,19 |
| **Objective:**  **\*Describe the function, pathway and 2 divisions of the autonomic nervous system**  **\*Identify the functions of the sensory system including the 5 senses.**  **\*Describe how one may overcome or adapt to deficits and how it relates to ADLs and nursing care**  **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  \*Nervous System Verbal Lecture  Quote of the Day: Alesia(M) | **Objective:**  **\*List the functions of the endocrine system**  **\*Discuss the role and function of hormones in the body**  **\*Discuss the pituitary gland**  **\*Identify the other major endocrine glands and their hormones, and the effects of hypo/hyper secretion**  **Material Needed:**  Human Body Text Book & SG  Laptop  Pen  Paper  PowerPoint  Computer lab  **Activities:**  \*Nervous System Exam (65Q, No time limit)  (Open Book/Note)  \*Endocrine Lecture  \*Quizlet (A-X)  Quote of the Day: Tatyana(M) | **Objective:**  **\*Describe the 3 functions of blood**  **\*Describe the composition of blood**  **\*Explain & describe erythrocytes, leukocytes and thrombocytes**  **\*Identify the steps of homeostasis**  **\*Describe the four blood types**  **\*Describe the Rh factor**  **Material Needed:**  Human Body Text Book & SG  Laptop  Pen  Paper  PowerPoint  Computer lab  **Activities:**  \*Endocrine Exam (Open Handwritten Note)  \*Blood Lecture  \*Blood Types Activity (A-X)  Quote of the Day: Randi(M) | **Objective:**  **\*Explain the heart as two separate pumps**  **\*Identify the four chambers of the heart**  **\*Describe the blood flow through the heart**  **\*Define the cardiac cycle with respect to systole and diastole**  **\*Define heart failure**  **Material Needed:**  Human Body Text Book & SG  Laptop  Pen  Paper  PowerPoint  Computer lab  **Activities:**  \*Blood Exam (Open Handwritten Note)  \*Draw a heart and label the anatomy and blood flow through the heart (A-X)  Quote of the Day: Alexis(M) | **Objective:**  **\*Describe the pulmonary and systemic circulations**  **\*Describe the structure and function of the arteries, capillaries, and veins**  **\*List the 5 functions of the blood vessels**  **\*Define BP & pulse pressure**  **Describe the blood vessels in response to body temperature**  **Material Needed:**  Human Body Text Book & SG  Laptop  Pen  Paper  PowerPoint  Computer lab  **Activities:**  \*Functions of the Heart Exam (Open Handwritten Note)  \*Functions of the Blood Vessels Lecture  \*Watch Youtube videos on blood vessels (A)  Quote of the Day: Alysha(M) |