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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: July 26-July 30** | | | | |
| **Monday**  Concepts of Health System  A & P (Intro. Human Body) Ch 1 | **Tuesday**  A & P (Intro. Human Body) Ch 1  A & P (Basic Chemistry) Ch 2 | **Wednesday**  A & P (Basic Chemistry) Ch 2  A & P (Cells) Ch 3 | **Thursday**  A & P (Cells) Ch 3  A & P (Cell Metabolism) Ch 4 | **Friday**  A & P (Cell Metabolism) Ch 4  A & P (Microbiology) Ch 5 |
| Date: 07/26/21  A & P CH 1 | Date: 07/27/21  A & P CH 2 | Date: 07/28/21  A & P CH 3 | Date: 07/29/21  A & P CH 4 | Date: 07/30/21  A & P CH 5 |
| **Objective:**  \*Define the terms  \*Describe the 12 major organ systems  \* Describe and show anatomical positions.  \*Describe and identify major cavities of the body  **Material Needed:**  Human Body Text Book & SG  Laptop  Pen  Paper  PowerPoint  Computer lab  **Activities:**  \*Drug Book Assignment  \*Concepts of Health System Game (A-X)  \*A&P Intro Lecture  Quote of the Day:  Alesia | **Objective:**  \*Test their knowledge (Intro)  \*Define the terms  \* Differentiate among ionic, covalent and hydrogen bonds  \*Explain the role of catalyst and enzymes  \*List 6 forms of energy  **Material Needed:**  Human Body Text Book & SG  Laptop  Pen  Paper  PowerPoint  Computer lab  **Activities:**  \*Into to the human body Exam  \*Basic Chemistry Lecture  Quote of the Day:  Tatyana | **Objective:**  \*Test your knowledge on basic chemistry  \*Label the main parts of a cell  \*Define Terms  \*Describe active and passive movements  \*Explain the processes and consequences of uncontrolled and disorganized cell growth  **Material Needed:**  Human Body Text Book & SG  Laptop  Pen  Paper  PowerPoint  Computer lab  **Activities:**  \*Basic Chemistry Exam (Open handwritten notes)  \*Cells Lecture  \*Cell Assignment (Create and label an edible cell) with presentation (A-X)  Quote of the Day:  Randi | **Objective:**  \*Test your knowledge on cells  \*Define Terms  \*Explain the use of carbs in the body  \*Explain the use of fats in the body  \*Explain the use of protein in the body  **Material Needed:**  Human Body Text Book & SG  Laptop  Pen  Paper  PowerPoint  Computer lab  **Activities:**  \*Presentation of edible cell (A-X)  \*Cell Exam (Open handwritten notes)  \*Cell Metabolism Lecture  Quote of the Day:  Lexi | **Objective:**  \*Define terms  \*List the characteristics of different types of pathogens including bacteria  \*Define portals of entry and exit  \*List common ways infections are spread  **Material Needed:**  Human Body Text Book & SG  Laptop  Pen  Paper  PowerPoint  Computer lab  **Activities:**  \*Describe how the cell would use an assigned food (A-X)  \*Cell Metabolism Exam (open hand written notes)  \*Microbiology Basics Lecture  \*Common entry portals for specific age groups activity (A-X)  Quote of the Day:  Alysha |