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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 SystemA & P (Intro. Human Body) Ch 1 | **Tuesday**A & P (Intro. Human Body) Ch 1A & P (Basic Chemistry) Ch 2 | **Wednesday**A & P (Basic Chemistry) Ch 2A & P (Cells) Ch 3 | **Thursday**A & P (Cells) Ch 3A & P (Cell Metabolism) Ch 4 | **Friday**A & P (Cell Metabolism) Ch 4A & P (Microbiology) Ch 5 |
| Date: 07/26/21A & P CH 1 | Date: 07/27/21A & P CH 2 | Date: 07/28/21 A & P CH 3 | Date: 07/29/21 A & P CH 4 | Date: 07/30/21A & 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 & SGLaptopPenPaperPowerPointComputer lab**Activities:**\*Drug Book Assignment\*Concepts of Health System Game (A-X)\*A&P Intro LectureQuote 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 & SGLaptopPenPaperPowerPointComputer lab**Activities:**\*Into to the human body Exam\*Basic Chemistry LectureQuote 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 & SGLaptopPenPaperPowerPointComputer 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 & SGLaptopPenPaperPowerPointComputer lab**Activities:**\*Presentation of edible cell (A-X)\*Cell Exam (Open handwritten notes)\*Cell Metabolism LectureQuote 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 & SGLaptopPenPaperPowerPointComputer 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 |