Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Central Tech Practical Nursing

Clinical Observation: Laboratory Day 1

During this rotation you may assist with the following skills under the supervision of the RN, LPN, lab tech, mid-level practitioner, or physician, e.g. respiratory treatments, venipuncture, collect UA’s perform throat swabs, administer injection, perform FSBS, detect fetal heart tones, and vital signs. At the completion of this observation experience, prepare a written report addressing your experience.

1. Explain the difference between a medical technologist, medical technician and phlebotomist. Describe the training necessary for each of the laboratory service providers.

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| **Provider** | **Education and Training** | **Work Responsibilities** |
| **Medical Technologist** |  |  |
| **Laboratory Technician** |  |  |
| **Phlebotomist** |  |  |

1. Discuss the difference between a CBC and CBC with differential.
   1. CBC:
   2. CBC with diff:
2. Your client is admitted to the acute care facility with complaints of SOB, chest pain on inspiration, productive cough with moderate amounts of yellow-green sputum, fatigue and at temp of 101F po. The symptoms began three days ago and have gotten progressively worse. The admitting diagnosis is pneumomia. An IV antibiotic is ordered to be initiated ASAP. Other order include admit to Med-Surg, blood cultures x’s 2, sputum culture x’s 3, O2 @ 2L per NC, D5W @ 75mL per hour, HHN with Albuterol every 4 hours, Guiatus (guaifensesin) 1200mg po every 12 hours and Tylenol (acetametaphin) ES 1 po q 4 hours temp greater than 101F. In what order would you carry out the above orders?
   1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Describe the proper procedure for obtaining a sputum culture.

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| **Grading Area** | **Point Possible** | **Point Received** |
| **Objectives (10 points each)** | **40** |  |
| **Attendance** | **5** |  |
| **Net Score** | **45** |  |
| **Deductions (direction/spelling/grammar) Max 10** |  |  |
| **Final Grade** |  | **/45** |
| **Percentage** |  | **%** |