

Student _____
Dates of Rotation _____

Medical Laboratory Rotation Task Sheet

OBJECTIVES

OBSERVED/ASSISTED

- | | |
|---------------------------------------|---------------|
| 1. Orientation to clinical laboratory | _____ / _____ |
| 2. Safety in the department | |
| a. Infection control | _____ / _____ |
| b. Fire safety | _____ / _____ |
| 3. Specimen Collection/Processing | |
| a. types of specimens | _____ / _____ |
| b. supplies/equipment/techniques | _____ / _____ |
| 4. Hematology Procedures | |
| a. manual WBC, RBC, platelet count | _____ / _____ |
| b. blood smear preparation | _____ / _____ |
| c. cell ID and differentiation | _____ / _____ |
| d. coagulation studies | _____ / _____ |
| 5. Chemistry Procedures | |
| a. routine chemistry tests | _____ / _____ |
| b. drug assays | _____ / _____ |
| c. isoenzymes | _____ / _____ |
| d. immunoassays | _____ / _____ |
| e. electrophoresis | _____ / _____ |
| 6. Blood Bank | |
| a. ABO and Rh blood group systems | _____ / _____ |
| b. antiglobulin testing | _____ / _____ |
| c. compatibility testing | _____ / _____ |
| d. hemolytic diseases | _____ / _____ |
| e. blood preparation/storage | _____ / _____ |
| 7. Microbiology | |

- a. culture inoculation
- b. Gram stain preparation/procedure
- c. culture interpretation
- d. organism ID and antibiotic sensitivity

_____/_____
_____/_____
_____/_____
_____/_____

8. Urinalysis/Serology Procedures

- a. chemical analysis
- b. microscopic exam of sediment
- c. qualitative serological tests

_____/_____
_____/_____
_____/_____

9. Histology Procedures

- a. gross exam
- b. processing/embedding/cutting specimens
- c. staining slides

_____/_____
_____/_____
_____/_____

10. Phlebotomy Skills

_____/_____

Mentor Signature

Date