REFERENCES FOR MEDICAL TECHNOLOGIST AND MEDICAL LABORATORY TECHNICIAN CERTIFICATION EXAMINATIONS

Competency-based, criterion-referenced examinations are not based solely on textbook information, but on the skills and competencies required for safe and successful performance as a healthcare practitioner. Nevertheless, the following resources may be useful in reviewing information required for the examination and for organizing the material for study purposes.

When selecting books, always confirm that you have the most recent editions. The references provided here may or may not represent the current editions.

In addition, do not limit your study to the resources provided here. Although the references listed below present useful information, there are a number of additional or alternative sources that are also suitable for study. The list, therefore, should be considered illustrative rather than exhaustive. The references should be available online or from the publishers.

GENERAL

McPherson, R.A., & Pincus, M.R. (Eds.). (2017). *Henry's Clinical Diagnosis and Management by Laboratory Methods.* (23rd ed.). St. Louis: Elsevier. ISBN: 978-0323295680

Turgeon, M.L. (2019). *Linne & Ringsrud's Clinical Laboratory Science: Concepts, Procedures, and Clinical Applications* (8th ed.). Mosby. ISBN: 978-0323530828

BLOOD BANK and IMMUNOHEMATOLOGY

Howard, P.R. (2017). *Basic and Applied Concepts of Blood Banking and Transfusion Practices* (4th ed.). St. Louis: Elsevier. ISBN: 978-0323374781

Johns, G., Zundel, W., Gockel-Blessing, E. & Denesiuk, L. (2014). *Clinical Laboratory Blood Banking and Transfusion Medicine Practices: Principles and Practice.* (1st ed.). Pearson Clinical Laboratory Science. ISBN: 978-0130833310

CHEMISTRY

Bishop, M.L., Fody, E.P., & Schoeff, L.E. (2017). *Clinical Chemistry: Principles, Techniques, Correlations.* (8th ed.). Philadelphia: Wolters Kluwer Health. ISBN: 978-1496335586

Rafai, N., Horvath, A.R., & Wittwer, C.T. (2018). *Tietz Fundamentals of Clinical Chemistry and Molecular Diagnostics.* (8th ed.). St. Louis: Elsevier. ISBN: 978-0323530446

Rifai, N. & Gay-Lussac, L.J. (2017). *Tietz Textbook of Clinical Chemistry and Molecular Diagnostics.* (6th ed.). Philadelphia: W.B. Saunders. ISBN: 978-0323359214

HEMATOLOGY

McKenzie, S.B., Landis-Piwowar, K., & Williams, L. (2020). *Clinical Laboratory Hematology.* (4th ed.). Pearson. ISBN: 978-0134709390

Rodak, B.F., & Carr, J.H. (2020). *Clinical Hematology Atlas.* (6th ed.). St. Louis: Elsevier Health Science. ISBN: 978-0323322492

Keohane, E., Otto, C.N., & Walenga, J. (2020). R*odak's Hematology: Clinical Principles and Applications*. (5th ed.). St. Louis: Elsevier Health Science. ISBN: 978-0323530453

Turgeon, M.L. (2018). *Clinical Hematology: Theory and Procedures.* (6th ed.). Philadelphia: Wolters Kluwer Health / Lippincott Williams & Wilkins. ISBN: 978-1496332288

IMMUNOLOGY

Male, D., Brostoff, J., Roth, D.B., & Roitt, I.M. (2013). *Immunology: With Student Consult Online Access.* (8th ed.). Saunders/Elsevier. ISBN: 978-0323080583

Turgeon, M.L. (2018). *Immunology & Serology in Laboratory Medicine* (6th ed.). St. Louis, Mosby/Elsevier. ISBN: 978-0323431477

MICROBIOLOGY

Goering, R., Dockrell, H., Zuckerman, M., Roitt, I.M., & Chiodini, P.L. (2018). *Mims= Medical Microbiology.* (6th ed.). Elsevier. ISBN: 978-0702071546

Tille, P.M. (2016). *Bailey & Scott's Diagnostic Microbiology* (14th ed.). St Louis: Elsevier. ISBN: 978-0323354820

Procop, G.W., Church, D.L., Hall, G.S., Janda, W.M., Koneman, E.W., Schreckenberger, P.C., & Woods, G.L. (2017). *Koneman's Color Atlas and Textbook of Diagnostic Microbiology.* (7th ed.). Wolters Kluwer. ISBN: 978-1451116595

PARASITOLOGY

John, D.T., & Petri, W. A. (2006). *Markell and Voge's Medical Parasitology* (9th ed.). St. Louis, Saunders/Elsevier. ISBN: 978-0721647937

PHLEBOTOMY

Clinical and Laboratory Standards Institute. (2017). *Collection of Diagnostic Venous Blood Specimens* (7th ed.). CLSI Standard GP-41. Wayne, PA. ISBN: 1-56238-812-6

Di Lorenzo, M.S., & Strasinger, S.K. (2016). *Blood Collection: A Short Course* (3rd ed.). Philadelphia: F.A. Davis. ISBN: 978-0803646070

Ernst, D.J. (2005). *Applied Phlebotomy.* Philadelphia: Lippincott Williams & Wilkins. ISBN: 978-0781750554

McCall, R.E. (2019). *Phlebotomy Essentials.* (7th ed.). Philadelphia: Wolters Kluwer. ISBN: 978-1496387073

McCall, R.E. (2019). *Phlebotomy Exam Review.* (7th ed.). Philadelphia: Wolters Kluwer. ISBN: 978-1496399892

URINALYSIS

Brunzel, N.A. (2017). *Fundamentals of Urine & Body Fluid Analysis* (4th ed.). St. Louis: Elsevier. ISBN: 978-0323374798

Strasinger, S.K., & Di Lorenzo, M.S. (2014). *Urinalysis and Body Fluids* (6th ed.). Philadelphia: F.A. Davis. ISBN: 978-0803639201

REVIEW

Harr, R.R. (2019). *Medical Laboratory Science Review.* (5th ed.). Philadelphia: F.A. Davis. ISBN: 978-0803668270

Hubbard, J.D. (2009). *A Concise Review of Clinical Laboratory Science* (2nd ed.). Lippincott Williams & Wilkins. ISBN: 978-0781782029

Jarreau, P. (2015). *Clinical Laboratory Science Review: A Bottom Line Approach* (5th ed.) Department of Clinical Laboratory Sciences/LSUHSC Foundation. ISBN: 978-0967043432