

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.). (2021). *Henry's Clinical Diagnosis and Management by Laboratory Methods*. (24th ed.). St. Louis: Elsevier. ISBN: 978-0323673204

MediaLab. (2021). *Online Continuing Education for Medical Laboratory Professionals and Preparation for Laboratory Certification Exams*. <https://www.labce.com>

Turgeon, M.L. (2020). *Linne & Ringsrud's Clinical Laboratory Science: Concepts, Procedures, and Clinical Applications* (8th ed.). Mosby. ISBN: 978-0323530828

BLOOD BANK and IMMUNOHEMATOLOGY

Howard, P.R. (2021). *Basic and Applied Concepts of Blood Banking and Transfusion Practices* (4th ed.). St. Louis: Elsevier. ISBN: 978-0323697392

Johns, G., Zundel, W., Gockel-Blessing, E. & Denesiuk, L. (2015). *Clinical Laboratory Blood Banking and Transfusion Medicine Practices: Principles and Practice*. (1st ed.). Pearson. 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: 978-1284224795

Rafai, N., Horvath, A.R., & Wittwer, C.T. (2020). *Tietz Fundamentals of Clinical Chemistry and Molecular Diagnostics*. (8th ed.). St. Louis: Elsevier. ISBN: 978-0323530446

Rifai, N. & Gay-Lussac, L.J. (2018). *Tietz Textbook of Clinical Chemistry and Molecular Diagnostics*. (6th ed.). Philadelphia: W.B. Saunders. ISBN: 978-0323359214

HEMATOLOGY

- McKenzie, S.B., Landis-Piowar, K., & Williams, L. (2020). *Clinical Laboratory Hematology*. (4th ed.). Pearson. ISBN: 978-0134709390
- Rodak, B.F., & Carr, J.H. (2016). *Clinical Hematology Atlas*. (5th ed.). Saunders. ISBN: 978-0323322492
- Keohane, E., Otto, C.N., & Walenga, J. (2020). *Rodak's Hematology: Clinical Principles and Applications*. (6th 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: 1284224849

IMMUNOLOGY

- Male, D. (2021). *Immunology: With Student Consult Online Access*. (9th ed.). Saunders/Elsevier. ISBN: 978-0702078446
- Turgeon, M.L. (2021). *Immunology & Serology in Laboratory Medicine* (7th ed.). St. Louis, Mosby/Elsevier. ISBN: 978-0323711937

MICROBIOLOGY

- Bennett, J. E., Dolin, R., & Blaser, M. J. (2020) *Principles and Practice of Infectious Diseases* (9th ed, Vol. 1 & 2). Elsevier ISBN 978-0323482554
- Goering, R., Dockrell, H., Zuckerman, M., Roitt, I.M., & Chiodini, P.L. (2019). *Mim's Medical Microbiology*. (6th ed.). Elsevier. ISBN: 978-0702071546
- Mahon, C. R., Lehman, D. C., & Manuselis, G. (2019). *Textbook of Diagnostic Microbiology* (6th ed). Elsevier/Saunders ISBN: 978-0323613170
- Tille, P.M. (2021). *Bailey & Scott's Diagnostic Microbiology* (15th ed.). St Louis: Elsevier. ISBN: 978-0323681056
- 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: 978-1284322378

PARASITOLOGY

- Garcia, L. S. (2016). *Diagnostic Medical Parasitology* (6th ed.). Wiley. ISBN: 978-1555818999
- Leventhal, R. (2020). *Medical Parasitology: A Self-Instructional Text* (7th ed.). F.A. Davis Company. ISBN: 978-0803675797

PHLEBOTOMY

- Booth, K.A., & Mundt, L. (2019). *Phlebotomy: A Competency-Based Approach*. (5th ed.). NY, NY: McGraw-Hill. ISBN: 978- 1260159103
- CLSI. (2017). *Collection of Diagnostic Venous Blood Specimens*. (7th ed.). CLSI standard GP41. Wayne, PA: Clinical and Laboratory Standards Institute. ISBN: 1-56238-812-6
- CLSI. (2010). *Procedures for the Handling and Processing of Blood Specimens for Common Laboratory Tests*. (4th ed.). CLSI standard GP44-A4. Wayne, PA: Clinical and Laboratory Standards Institute. ISBN: 1-56238-724-3
- CLSI. (2020). GP44 Free Overview Webinar. *Procedures for the Handling and Processing of Blood Specimens for Common Laboratory Tests* [GP44OVWR | GP44 Overview: Procedures for the Handling and Processing of Blood Specimens for Common Laboratory Tests \(clsi.org\)](#)
- Di Lorenzo, M.S., & Schaub, S. (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. (2020). *Phlebotomy Essentials*. (7th ed.). Jones & Bartlett Learning. ISBN: 978-1284209945
- McCall, R.E. (2020). *Phlebotomy Exam Review*. (7th ed.). Jones & Bartlett Learning. ISBN: 978-1284242485

URINALYSIS

- Brunzel, N.A. (2018). *Fundamentals of Urine & Body Fluid Analysis* (4th ed.). St. Louis: Elsevier. ISBN: 978-0323374798
- Strasinger, S.K. (2021). *Urinalysis and Body Fluids* (7th ed.). Philadelphia: F.A. Davis. ISBN: 978-0803675827

REVIEW

- Harr, R.R. (2019). *Medical Laboratory Science Review*. (5th ed.). Philadelphia: F.A. Davis. ISBN: 978-0803668270
- Hubbard, J.D. (2010). *A Concise Review of Clinical Laboratory Science* (2nd ed.). Lippincott Williams & Wilkins. ISBN: 978-1284591514
- Jarreau, P. (2020). *Clinical Laboratory Science Review: A Bottom Line Approach* (6th ed.) Department of Clinical Laboratory Sciences/LSUHSC Foundation. ISBN: 978-0967043449