

## 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*. (24<sup>th</sup> 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* (8<sup>th</sup> ed.). Mosby. ISBN: 978-0323530828

### BLOOD BANK and IMMUNOHEMATOLOGY

Howard, P.R. (2021). *Basic and Applied Concepts of Blood Banking and Transfusion Practices* (4<sup>th</sup> 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*. (1<sup>st</sup> ed.). Pearson. ISBN: 978-0130833310

### CHEMISTRY

Bishop, M.L., Fody, E.P., & Schoeff, L.E. (2017). *Clinical Chemistry: Principles, Techniques, Correlations*. (8<sup>th</sup> 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*. (8<sup>th</sup> ed.). St. Louis: Elsevier. ISBN: 978-0323530446

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

## HEMATOLOGY

- McKenzie, S.B., Landis-Piowar, K., & Williams, L. (2020). *Clinical Laboratory Hematology*. (4<sup>th</sup> ed.). Pearson. ISBN: 978-0134709390
- Rodak, B.F., & Carr, J.H. (2016). *Clinical Hematology Atlas*. (5<sup>th</sup> ed.). Saunders. ISBN: 978-0323322492
- Keohane, E., Otto, C.N., & Walenga, J. (2020). *Rodak's Hematology: Clinical Principles and Applications*. (6<sup>th</sup> ed.). St. Louis: Elsevier Health Science. ISBN: 978-0323530453
- Turgeon, M.L. (2018). *Clinical Hematology: Theory and Procedures*. (6<sup>th</sup> ed.). Philadelphia: Wolters Kluwer Health / Lippincott Williams & Wilkins. ISBN: 1284224849

## IMMUNOLOGY

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

## MICROBIOLOGY

- Bennett, J. E., Dolin, R., & Blaser, M. J. (2020) *Principles and Practice of Infectious Diseases* (9<sup>th</sup> 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*. (6<sup>th</sup> ed.). Elsevier. ISBN: 978-0702071546
- Mahon, C. R., Lehman, D. C., & Manuselis, G. (2019). *Textbook of Diagnostic Microbiology* (6<sup>th</sup> ed). Elsevier/Saunders ISBN: 978-0323613170
- Tille, P.M. (2021). *Bailey & Scott's Diagnostic Microbiology* (15<sup>th</sup> 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*. (7<sup>th</sup> ed.). Wolters Kluwer. ISBN: 978-1284322378

## PARASITOLOGY

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

## PHLEBOTOMY

- Booth, K.A., & Mundt, L. (2019). *Phlebotomy: A Competency-Based Approach*. (5<sup>th</sup> ed.). NY, NY: McGraw-Hill. ISBN: 978-1260159103
- CLSI. (2017). *Collection of Diagnostic Venous Blood Specimens*. (7<sup>th</sup> 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*. (4<sup>th</sup> 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* (3<sup>rd</sup> 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*. (7<sup>th</sup> ed.). Jones & Bartlett Learning. ISBN: 978-1284209945
- McCall, R.E. (2020). *Phlebotomy Exam Review*. (7<sup>th</sup> ed.). Jones & Bartlett Learning. ISBN: 978-1284242485

## URINALYSIS

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

## REVIEW

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