

**CLINICAL CHEMISTRY**

This is not an exhaustive or mandatory reading list, but the following books, journals and websites are recommended for this HSD discipline. Candidates are also encouraged to expand their knowledge and understanding on the subject through further reading. This list will be updated regularly but candidates are advised that if a newer addition of a list book is available then that should be used.

**BOOKS**

Ahmed N. (ed.) *Clinical Biochemistry (Fundamentals of Biomedical Science).* 2nd ed*.* Oxford University Press; 2016.

Armstrong J, Pascu O. *The Toxicology Handbook*. 4th ed. Elsevier; 2022.

Baynes J, Dominiczak M. (eds.) *Medical Biochemistry*. 6th ed. Elsevier; 2022.

Berg JM, Gatto GJ, Hines JK, Stryer L, Tymoczko JL. *Biochemistry*. 10th ed. WH Freeman and Co.; 2023.

Bishop ML, Fody EP, Van Siclen C, Mistler JM, Moy M. *Clinical Chemistry: Principles, Techniques and Correlations.* 9th ed. Jones and Bartlett Publishers; 2022.

Devlin TM. *Textbook of Biochemistry with Clinical Correlations*. 8th ed. John Wiley and Sons; 2019.

Gardner D, Shoback D. *Greenspan’s Basic and Clinical Endocrinology.* 10th ed. McGraw-Hill Education; 2017.

Holt EH, Lupsa B, Lee G, Bassyouni H, Goodman H. *Goodman’s Basic Medical Endocrinology.* 5th ed. Elsevier; 2021.

Jameson JL. *Harrison’s Endocrinology*. 4th ed. Mc-Graw-Hill Education; 2016.

Kennelly PJ, Botham KM, McGuiness O, Rodwell VW, Weil PA. *Harper’s Illustrated Biochemistry*. 32nd ed. McGraw Hill; 2022.

Klaassen CD. *Casarett and Doull’s Toxicology: The Basic Science of Poisons.* 9th ed. McGraw-Hill Education; 2018.

Klasseen CD, Watkins JB. *Casarett and Doull’s Essentials of Toxicology.* 4th*.* McGraw-Hill / Medical; 2021.

Lee BM, Kacew S, Kim HS. (eds.) *Lu’s Basic Toxicology: Fundamentals, Target Organs and Risk Assessment*. 7th ed. CRC Press; 2017.

Liberman M, Peet M. *Marks’ Basic Medical Biochemistry.* 5th International ed. Lippincott Williams and Wilkins; 2018.

Marshall WJ, Lapsley M, Day A, Shipman K. *Clinical Chemistry.* 9th ed. Elsevier; 2020.

Melmed S, Auchus R, Goldfine A, Rosen C, Kopp P. (eds.) *Williams Textbook of Endocrinology.* 15th ed. Elsevier; 2024.

Murphy M, Srivastava R, Deans K. *Clinical Biochemistry: An Illustrated Colour Text.* 7th ed.Elsevier; 2023.

Nelson DL, Cox MM. *Lehninger Principles of Biochemistry.* 8th ed. W. H. Freeman; 2021.

Papachristodouloa D, Snape A, Elliott WH, Elliott DC. *Biochemistry and Molecular Biology*. 6th ed. Oxford University Press; 2018.

Rae P, Crane M. *Clinical Biochemistry (Lecture Notes)*. 10th ed. Wiley-Blackwell; 2017.

Rifai N, Chiu R, Young I, Wittwer CT. (eds.) *Tietz Fundamentals of Clinical Chemistry and Molecular Diagnostics*. 9th ed. Elsevier; 2023.

Voet D, Viet JG, Pratt CW. *Fundamentals of Biochemistry: Life at the Molecular Level*. 5th ed. John Wiley & Sons; 2016.

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| **JOURNALS AND WEBSITES** |
| Annals of Clinical Biochemistry | British Journal of Biomedical Science |
| Association of Clinical Biochemistry and Laboratory Medicine |
| British Medical Journal | Clinical Biochemistry |
| Clinical Chemistry | Clinical Chemistry and Laboratory Medicine |
| Diabetes Research and Clinical Practice | European Journal of Medicinal Chemistry |
| Health Service Journal | Institute of Biomedical Science |
| Journal of Clinical Laboratory Analysis  | Journal of Medical Biochemistry |
| Royal College of Pathologists | Therapeutic Drug Monitoring |
| The Biomedical Scientist | Trends in Analytical Chemistry |
| Toxicology | UKNEQAS |
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