

**VIROLOGY**

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**

Barer MR, Irving W, Swann A, Perera N. (eds.) *Medical Microbiology: A Guide to Microbial Infections: Pathogenesis, Immunity, Laboratory Infection and Control*. 19th ed. Elsevier; 2018.

Bennett JE, Dolin R, Blaser M. *Mandell, Douglas and Bennett’s Principles and Practice of Infectious Diseases.*  9th ed. Elsevier; 2019.

Carter J, Saunders V. *Virology: Principles and Applications*. 2nd ed. John Wiley & Sons Limited; 2013.

Dimmock NJ, Easton AJ, Leppard KN. *Introduction to Modern Virology.* 7th ed. Wiley-Blackwell; 2016.

Flint SJ, Racaniello V, Rall GF, Hatziioannou T, Skalka AM. *Principles of Virology Volume 1: Molecular Biology.* 5th ed. ASM Press; 2020.

Flint SJ, Racaniello V, Rall GF, Hatziioannou T, Skalka AM. *Principles of Virology Volume 2: Pathogensis and Control.* 5th ed. ASM Press; 2020.

Harper DR. *Viruses: Biology, Applications and Control*. Garland Science; 2011.

Hewlett MJ, Camerini D, Bloom DC. *Basic Virology.* 4th ed. Wiley-Blackwell; 2021.

Howley PM, Knipe DM. (eds. in chief). *Fields Virology: Emerging Viruses.* 7th ed. Wolters Kluwer Health; 2020.

Howley PM, Knipe DM. (eds. in chief). *Fields Virology: DNA Viruses* 7th ed. Wolters Kluwer Health; 2021.

Howley PM, Knipe DM. (eds. in chief). *Fields Virology: RNA Viruses* 7th ed. Wolters Kluwer Health; 2022.

Howley PM, Knipe DM. (eds. in chief). *Fields Virology: Fundamentals.* 7th ed. Wolters Kluwer Health; 2023.

Louten J. *Essential Human Virology*. 2nd ed. Academic Press; 2022.

Nash A, Daliziel R, Stephen J. *Mims’ Pathogenesis of Infectious Disease.* 6th ed. Academic Press; 2015.

Oxford J, Kellam P, Collier L. *Human Virology*. 5th ed. Oxford University Press; 2016.

Richman DD, Whitley RJ, Hayden FG. (eds.). *Clinical Virology.* 4th ed. American Society for Microbiology Press; 2017.

Ryan KJ. (ed.) *Sherris and Ryan’s Medical Microbiology.* 8th ed. McGraw Hill/Medical; 2022.

Rybicki E. *Cann’s* *Principles of Molecular Virology.* 7th ed. Academic Press; 2023.

Tille PM. *Bailey & Scott’s* *Diagnostic Microbiology.* 15th ed. Elsevier; 2021.

|  |
| --- |
| **JOURNALS AND WEBSITES** |
| AIDS | British Journal of Biomedical Science |
| British Medical Journal | Centre for Disease Control and Prevention (CDC) |
| Clinical Virology Network (CVN) | Euro surveillance |
| Health Protection Agency | Health Service Journal |
| Institute of Biomedical Science | Journal of Clinical Virology |
| Journal of Infection | Lancet |
| Microbes and Infection | Reviews in Medical Virology |
| Royal College of Pathologists | The Biomedical Scientist |
| UKNEQAS | World Health Organisation |