

**Medical and Veterinary Sciences Tripos Part IB
Natural Sciences Tripos Part IB**

PATHOLOGY BOOK LIST 2011-2012

SECTION 1: Books recommended for purchase

General Pathology

Underwood, J.C.E. and Cross, S.S. (2009) *General and Systematic Pathology*, 5th edition. Elsevier Health Sciences.
(This also contains enough systemic human pathology to support medical students' clinical studies)
ISBN 9780443068881 Paperback £50.99

Or

Kumar, V., Abbas, A.K., Fausto, N., Mitchell, R. (2007) *Robbins Basic Pathology* 8th edition .
W.B. Saunders, London. (particularly useful for medical students).
ISBN: 9781416029731 Hardback £59.99

Immunology

Parham, P. (2009). *The Immune System*. Garland, 3rd revised edition (The clinical references in this text may be of particular value to medical students)
ISBN: 9780815341468 Paperback £41.00

Infectious diseases

Mims, C.A., Nash, A., Stephen, J. (2001) *Mims' Pathogenesis of Infectious Disease*. 5th edition.
Academic Press.
ISBN: 9780124982659 (Paperback) Paperback £44.99

Viruses

Harper, D. (2011). *Viruses: Biology, Applications and Control*. Garland Science.
ISBN: 9780815341505 Paperback £41.00

**SECTION 2: Books recommended for purchase by College Libraries (in addition to the titles in Section 1)
These are all useful texts that are worth referring to, sometimes just for a single chapter or section,
in support of the lectures.**

1. Kuby J., Kindt T.J., Osborne B.A., Goldsby R.A. (2006). *Kuby Immunology*. 6th edition. W.H. Freeman & Co.
ISBN: 9780716767640 Paperback £46.99
2. Lodish, H., and others (2007) *Molecular Cell Biology*, 6th edition. W.H. Freeman, Oxford.
ISBN: 9781429203142 Hardback £56.99
3. Alberts, B., Johnson, A., Lewis, J. *et al.*, (2008) *Molecular Biology of the Cell*. 5th edition, Garland, New York. Includes Chapter 23 (an introduction to immunology) and Chapter 24 (cancer cell biology).
ISBN: 9780815341062 Paperback £61.00
4. Young, B. and others (2006) *Wheater's Functional Histology*. 5th edition. Elsevier Health Sciences, London. The histology of normal tissue concisely explained and beautifully illustrated.
ISBN:9780443068508 Paperback £49.99
5. Young, B., Stewart, W., O'Dowd, G. (2011) *Wheater's Basic Pathology*. 5th edition., Churchill Livingstone, Elsevier. London. Well illustrated. Useful for revision.
ISBN: 9780443067976 Paperback £43.99
6. Kumar, V., Abbas, A.K., Fausto, N. (2010) *Robbins and Cotran Pathologic Basis of Disease*. 8th edition.
ISBN: 9781416031215 Elsevier Health Sciences. Hardback £83.99

7. Cann, A.J. (2011) *Principles of Molecular Virology*. 5th edition. Elsevier Science Publishing Co. Inc Academic Press. Useful introduction to virology.
ISBN: 9780123849397 Paperback & CD-ROM £42.00
8. Murphy, KM and others (2011) Janeway's Immunobiology: *The Immune System in Health and Disease* 8th edition. Taylor & Francis Inc
ISBN: 9780815342434 Paperback £48.00
9. Lakhani, S.R., Dilly, S.A., Finlayson, C.J. (2009) *Basic Pathology: An Introduction to the Mechanisms of Disease*. 4th edition. Hodder Education
ISBN: 9780340950036 Paperback £29.99
10. Salyers, A.A., Whitt, D.D. (2011) *Bacterial Pathogenesis. A Molecular Approach*. 3rd edition ASM Press.
ISBN: 9781555814182 Paperback £32.50
11. Sack, G.H. Jr. (1998) *Medical Genetics*. CD Rom edition, McGraw Hill.
ISBN: 9780070579989 Out of Print Paperback £30.06 + CD
12. M. Schaechter et al. (2007) *Schaechter's Mechanisms of Microbial Disease*. 4th edition, Lippincott Williams and Wilkins. Addresses all infectious agents, bacteria, viruses, parasites and fungi. Introduction covers host defences. Probably also useful for clinical studies.
ISBN: 9780781753425 Paperback £45.00
13. Goering RV and others eds. (2007) *Mims' Medical Microbiology*. 4th revised edition. Elsevier Health Sciences. Covers all infectious agents, host defences. Probably also useful for clinical studies.
ISBN: 9780323044752 Paperback £48.99
14. Collier, L., Oxford, J. (2006) *Human Virology* 3rd revised edition, Oxford University Press
ISBN: 9780199570881 Paperback £34.99
15. Lydyard, P. and others (2009) *Case Studies in Infectious Disease*. Taylor & Francis Inc.
ISBN 9780815341420 Paperback £35.00