

BOOK CATALOGUE - ELITE SCHOOL OF OPTOMETRY

SANKARA NETRALAYA

Anatomy

- Oyster, Clyde W. *The Human Eye: Structure and Function*. Sunderland, MA: Sinauer Associates, 1999.
- Remington, Lee A. *Clinical Anatomy of the Visual System*. Oxford: Elsevier. Butterworth-Heinemann, 2005.

Binocular vision

- Caloroso, Elizabeth E.; Rouse, Michael W.; and Cotter, Susan A. *Clinical Management of Strabismus*. Woburn, MA: Butterworth-Heinemann, 1993.
- Goss, David A. *Ocular Accommodation, Convergence and Fixation Disparity: A Manual of Clinical Analysis*. 2nd ed. Boston: Butterworth-Heinemann, 1995.
- Griffin, John R. *Binocular Anomalies: Diagnosis and Vision Therapy*. 4th ed. Boston: Butterworth-Heinemann, 2002.
- Press, Leonard J., ed. *Applied Concepts in Vision Therapy with Accompanying Disk*. St. Louis: Mosby, 1997
- Scheiman, Mitchell and Wick, Bruce. *Clinical Management of Binocular Vision*. 2nd ed. Philadelphia: Lippincott, Williams & Wilkins, 2002.
- Steinman, Scott B. *Foundations of Binocular Vision: A Clinical Perspective*. New York: McGraw-Hill, 2000.
- VonNoorden, Gunter K. *Binocular Vision and Ocular Motility: Theory and Management of Strabismus*. 6th ed. St. Louis: Mosby, 2001.

Contact Lenses

- Bennett, Edward S. and Weissman, Barry A., eds. *Clinical Contact Lens Practice*. Rev. ed. Philadelphia: Lippincott, Williams & Wilkins, 2004.
- Hom, Milton M. *Manual of Contact Lens Prescribing and Fitting with CD-ROM*. Woburn, MA: Butterworth-Heinemann, 2000.
- Phillips, Anthony J. and Speedwell, Lynne. *Contact Lenses*. 4th ed. Boston: Butterworth-Heinemann, 1997.
- Schwartz, Carol A. *Specialty Contact Lenses: A Fitter's Guide*. Philadelphia: W.B. Saunders, 1996.
- Stein, Harold A.; Slatt, Bernard J.; and Stein, Raymond M. *Fitting Guide for Rigid and Soft Contact Lenses: A Practical Approach*. 4th ed. St. Louis: Mosby, 2002.
- The IACLE contact Lens course Modules 1, 2,3, 4,5,6,7,9 and 10

Differential Diagnosis/ Systemic Diseases

- Pavan-Langston, Deborah P. *Manual of Ocular Diagnosis and Therapy*. 5th ed. Philadelphia: Lippincott, Williams & Wilkins, 2002.
- Thomann, Kelly H.; Marks, Esther; and Adamczyk, Diane T., eds. *Primary Eyecare in Systemic Disease*. 2nd ed. New York: McGraw-Hill, 2001.

Diseases, Anterior Segment

- Catania, Louis J. *Primary Care of the Anterior Segment*. 2nd ed. Norwalk, CT: Appleton & Lange, 1995.

Diseases, Posterior Segment

- Alexander, Larry J. *Primary Care of the Posterior Segment*. 3rd ed. New York: McGraw-Hill, 2002.

Dispensing

- Brooks, Clifford W. and Borish, Irvin M. *System for Ophthalmic Dispensing*. 2nd ed. Woburn, MA: Butterworth-Heinemann. 1996.
- Dowaliby, Margaret. *Practical Aspects of Ophthalmic Optics*. 4th ed. Boston: Butterworth-Heinemann, 2001.
- Jalie, Mohammed. *Ophthalmic Lenses and Dispensing*. Oxford: Butterworth-Heinemann, 1999. ISBN: 0750641584 1980
- Milder, Benjamin and Rubin, Melvin L. *The Fine Art of Prescribing Glasses Without Making a Spectacle of Yourself*. 3rd ed. Gainesville, FL: Triad Publishing, 2004.

Examination and Testing

- Amos, John F., ed. *Diagnosis and Management in Vision Care*. 2nd ed. Woburn, MA: Butterworth-Heinemann 1995.
- Anderson, Douglas R. and Patella, Vincent Michael. *Automated Static Perimetry*. 2nd ed. St. Louis: Mosby, 1999.
- Benjamin, William J. and Borish, Irvin M., eds. *Borish's Clinical Refraction*. Philadelphia: W.B. Saunders, 1998.
- Carlson, Nancy B. and Kurtz, Daniel. *Clinical Procedures for Ocular Examination*. New York: McGraw-Hill, 2004.
- Governor, Theodore P. *Primary Care Optometry*. 4th ed. Woburn, MA: Butterworth-Heinemann, 2002.

Eye Diseases, General

- Kanski, Jack J. *Clinical Ophthalmology: A Systemic Approach*. 5th ed. New York: Butterworth-Heinemann, 2003.

Glaucoma

- Epstein, David L.; Allingham, R. Rand; and Schuman, Joel S., eds. *Chandler and Grant's Glaucoma*. 4th ed. Baltimore: Williams & Wilkins, 1997.
- Fingeret, Murray and Lewis, Thomas L., eds. *Primary Care of the Glaucomas*. 2nd ed. New York: McGraw-Hill, 2000.
- Stamper, Robert L; Lieberman, Mark F.; and Drake, Michael V. *Becker-Shaffer's Diagnosis and Therapy of the Glaucomas*, 7th ed. St. Louis: Mosby, 1999.

Low Vision and Geriatrics

- Freeman, Paul B. and Jose, Randall T. *Art and Practice of Low Vision*. 2nd ed. Boston: Butterworth-Heinemann, 1997.
- Silverstone, Barbara; Rosenthal, Bruce; Lang, Mary Ann; and Faye, Eleanor E. *The Lighthouse Handbook on Vision Impairment and Vision Rehabilitation*, 2 vols. New York: Oxford University Press, 2000.
- Rosenbloom, Alfred A. *Rosenbloom and Morgan's Vision and Aging*. St Louis. Butterworths, 2006

Neuro-Ophthalmology

- Kline, Lanning B.; and Bajandas, Frank J. *Neuro-Ophthalmology: Review Manual* 5th ed. Slack,2004
- Karna, Satya. *Step by Step Neuro-Ophthalmology: Clinical Examination and Diagnosis*. New Delhi. Jaypee,2006

Ophthalmology

- American Academy of Ophthalmology. *Basic and Clinical Science Course*. 2000

Optics

- Bennett, Arthur G. and Rabbetts, Ronald B. *Bennett and Rabbetts' Clinical Visual Optics*. 3^ded. Woburn.MA:Butterworth-Heinemann, 1998.
- Fanin, Troy E. and Grosvenor, Theodore P. *Clinical Optics*. 2nd ed. Boston: Butterworth-Heinemann, 1996.

- Keating, Michael P. *Geometrical, Physical and Visual Optics*. 2nd ed. Boston: Butterworth-Heinemann, 2002.

Pediatrics

- Press, Leonard J. and Moore, Bruce D. *Clinical Pediatric Optometry*. Boston: Butterworth-Heinemann, 1993.
- Scheiman, Mitchell M. and Rouse, Michael W. *Optometric Management of Learning-Related Vision Problems*. St. Louis: Mosby, 1994.
- Wright, Kenneth W. and Spiegel, Peter H. *Pediatric Ophthalmology and Strabismus*. 2nd ed. New York: Springer-Verlag, 1995

Perception

- Kaiser, Peter K. and Boynton, Robert M. *Human Color Vision*. Washington, DC: Optical Society of America, 1996.
- Schwartz, Steven H. *Visual Perception: A Clinical Orientation*. 3rd ed. New York: McGraw-Hill, 2004.

Pharmacology

- Bartlett, Jimmy D. and Jaanus, Siret D., eds. *Clinical Ocular Pharmacology*. 4th ed. Boston: Butterworth-Heinemann, 2001.
- Zimmerman, Thom J.; Karanjit, Kooner; and Sharir, Mordechai, eds. *Textbook of Ocular Pharmacology*. Philadelphia: Lippincott, Williams & Wilkins, 1997.

Physiological Optics

- Helmholtz, Herman Ludwig Ferdinand von. *Helmholtz's Treatise on Physiological Optics*. 3 vols. Translated from the 3rd German ed. Edited by James P. C. Southall. London: Thoemmes Press, 2000. (Back In Print) 1962.
- Kaufman, Paul L and Alm, Albert, eds. *Adler's Physiology of the Eye*. 10th ed. St. Louis: Mosby, 2003.

Practice Management

- Classe, John G. *Legal Aspects of Optometry*. Philadelphia: Butterworth-Heinemann, 2001

TEXT BOOK LIST

- 1) **Functional English**, (S.Viswanathan Printers & Publishers)
- 2) **Communication** :DEVITO: Communicology – An Introduction to the study of Communication
- 3) **Mathematics**: T.K. MANICKAVACHAGAM PILLAI & T NATARAJAN : Mathematics for IIT Entrance Exam and +2 classes, (Part – I), S. Viswanathan & Co., Chennai.
M.K. VENKATRAMAN : Engineering Mathematics, Vol. I & II, National Publishing Co., Chennai, 1994.
- 4) **Physical Optics** N. SUBRAHMANYAM & BRIJ LAL A Text book of Optics, S. Chand & Co., B K MATHUR AND T P PANDIYA- PRINCIPLES OF OPTICS
- 5) **Biochemistry** :Dr.S.RAMAKRISHNAN: Essentials of Biochemistry & Ocular Biochemistry 1992, Publications Division, Annamalai University. (EBO)
- 6) **General Anatomy** : MARIANO S.H. DIFIORE: Atlas of Human Histology, 5th Ed. 1981, Lea & Feliger.
G.J. TORTORA & N.P ANAGNOSTAKOS: Principles of Anatomy and Physiology.
- 7) **General Physiology**: G.J. TORTORA : N.P. ANAGNOSTAKOS : Principles of Anatomy and Physiology, 4th Ed., Harper & Row Publishers, NY.
PARTHUR C. GUYTON : Text book of Medical Physiology, 8th Ed., Saunder.
- 8) **Accountancy**: R L GUPTA & M RADHASAMY :Advanced Accountancy.
T S GREWELL : Advanced Accountancy
- 9) **Ocular Anatomy** : INDERBIR SINGH (I.B.S) : A Text Book of Human Neuro-Anatomy, Vikas Publishing House, 1985.
A.K. DUTTA : Essentials of Human Anatomy, Current Books International Calcutta, Bombay, Chennai, 1989.
Ocular Anatomy of the eye, Richard S Snell & M A Lemp, 1998
- 10) **Ocular Physiology**: DAVSON H: Physiology of the eye, 4th Ed., 1980.
System of Ophthalmology, Vol.4, Sir Steward Duke Elders
- 11) **Biochemistry**: S. RAMAKRISHNAN: Essentials of Biochemistry & Ocular Biochemistry, 2001, Publications Division, Annamalai University. (EBO)
G. RAJAGOPAL & S. RAMAKRISHNAN: Practical Biochemistry for Medical students, M/s. Orient Longman, Calcutta, 1985. (For Practical)
- 12) **Nutrition**: ORINNE H.ROBINSON & NARILYN R. LAWLER: Normal and therapeutic Nutrition, 1986.
Food & Nutrition, Vol I & Vol II, Dr M Swaminathan
- 13) **Principles of Lighting**: Illuminating Engineering Society of North America.
Introductory Lighting" - 1985.
- 14) **Mathematics**: DR. M.K. VENKATARAMAN: Engineering Mathematics, Vol. I & II, Published by the National Publishing Company, Chennai.
- 15) **Geometric Optics**: N. SUBRAHMANYAM & BRIJ LAL: A Text book of Optics, S. Chand & Co.,
- 16) **Pharmacology**: S P RANG, M M DALE, RITTER - Pharmacology Ed.3 Churchill 1995.

- 2) K D TRIPATHI : Essentials of Medical Pharmacology. 4th Ed., 1999
- 17) Public Relations:** BLACK, SAM: Practical Public Relations, 1970, ELBS, 3rd Ed., Pitman Pub. Co., London.
- 18) Medical Psychology:** MORGAN, KING, WEISZ & SCHOPLER: Introduction to Psychology, McGraw Hill International editions.
- 19) Optometric Optics:** M. JALIE: Principles of Ophthalmic Lenses.
CLIFFORD W BROOKS & IRVIN M BORISH: System for Ophthalmic Dispensing.
- 20) Optometric Instrumentation.**
DAVID B HENSON : Optometric Instrumentation. (DBH)
- 21) Visual Optics** BENNETT & RABBETTS: Clinical Visual Optics
DAVID O MICHAELS: Visual Optics & Refraction. (DOM)
- 22) Clinical Examination of Visual System:** JACK J. KANSKI: Clinical Ophthalmology, Butterworths, 2nd Ed.,
- 23) Ocular Diseases** JACK J. KANSKI: Clinical Ophthalmology, 2nd Ed., 1989, Butterworths.
- 24) Pathology:** CORTON KUMAR AND ROBINS (IV EDITION) : Pathological Basis of the Disease, 1994.
- 25) Microbiology:** BURTON G.R.W: Microbiology for the Health Sciences, St. Louis, J.P. Lippincott Co., 3rd Edn., 1988.
- 26) Optometric Optics:** M. JALIE: Principles of Ophthalmic Lenses, Edn. 3, 1980.
Clinical Optics: T E Fannin & T Grosvenor, 1996.
- 27) Ocular Diseases:** Optics Kanshki: Clinical Ophthalmology Butterworths, 2nd Ed, 1989
- 28) Visual Optics:** 1) ABRAMS D: Duke Elders Practice of Refraction, Edn. 9, 1998.
- 29) Dispensing Optics:** CLIFFORD W BROOKS & IRVIN M BORISH: System of Ophthalmic Dispensing, Professional Press, 1979.
- 30) Binocular Vision:** R.W. READING: Binocular Vision - Foundations and Applications.
- 31) Pediatric Optometry:** KENNETH W WRIGHT: Pediatric Ophthalmology and Strabismus, Mosby Publication, Mosby & Co., 1995.
- 32) Contact Lens: ROBER B. MANDELL:** Contact Lens Practice, hard and flexible lenses, Charles C. Thomas, 3rd Ed. 1981, Illinois, and USA.
RUBEN M GUILLON: Contact Lens Practice, 1994, 1st Ed.
- 33) Systemic diseases:** Davidson's Principles and Practice of Medicine, Ed. John Macleod, 14th Ed., ELBS/Churchill Livingstone. (PPM)
- 34) Glaucoma:** M. BRUCE SHIELDS (MBS) : Text book of Glaucoma, Williams & Wilkins, London.
MARC LEIBERMAN: Simplified Guide to Computerized Perimetry.
- 35) Epidemiology – MAUSNER & BAHN:** Epidemiology – An Introductory text, 2nd Ed.,
Biostatistics,: Biostatistics, 2nd Ed., University Park Press, Baltimore.
- 36) Low Vision Aids:** Low Vision: - Principles and practice by C Dickinson, Butter worth-Heinemann Publication, 1998
- 37) Binocular Vision II:** Basic Science, A.A.O (Section-6) Pediatric Ophthalmology and Strabismus 1992 - 93

38) Law and Optometry: SEYMOUR L. COBLENS:

Optometry and the Law, American Optometric Association, St. Louis, 1976.

39) Public health & Community Optometry:

1) Oxford Text Book of Public Health & Preventive Medicine (Vol. I to I

40) Pediatric Optometry: JEROME ROSNER: Paediatric Optometry, Butterworths, London, 1982.

41) Geriatric Optometry: HIRSCH M J & WICK R E: Vision of the Aging Patient, (An Optometric symposium), 1960.

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