

# INTERNATIONAL ACADEMY OF CHIROPRACTIC NEUROLOGY

## APPLICATION TO TAKE DIPLOMATE EXAMINATION

### PART 1 - 200 ITEM OBJECTIVE ITEM WRITTEN TEST

- I. ANATOMY AND PHYSIOLOGY - 16%
  - A. Neuroanatomy
    - 1) Central Nervous System
    - 2) Peripheral Nervous System
  - B. Neurophysiology
  - C. Neuroendocrinology
- II. NEUROLOGICAL EVALUATION - 17%
  - A. Gross Neurological Exam
  - B. Laboratory Evaluation
  - C. Electrodiagnosis
  - D. Neuroradiology
- III. NEUROLOGICAL DISEASES AND DIFFERENTIAL DIAGNOSIS - 50%
  - A. Head Trauma (Coma, Epilepsy and Convulsive States)
  - B. General Trauma (Sprain/strain, cord concussion, fractures)
  - C. Headaches
  - D. Vascular disorders of the Brain and Spinal Cord
  - E. Diseases of the Peripheral Nerves
  - F. Infections
  - G. Demyelinating and Degenerative Diseases
  - H. Toxic, Metabolic and Nutritional Disorders
  - I. Congenital and Developmental Disorders
  - J. Diseases of the Skull and Vertebra; including Tumors of Bones and Soft Tissue
  - K. Diseases of Muscle
  - L. Pediatric Neurology
  - M. Geriatric Neurology
  - N. Neurological Symptomatology related to Spinal Complaints
- IV. CASE MANAGEMENT - 17%
  - A. Manipulation, Adjunctive Therapies, Rehabilitation Procedures
  - B. Medical/Legal Reporting; Disability and Impairment
  - C. Testifying
  - D. Specialty Neurological Studies
  - E. Referral Process

### PART 2 - 60 ITEM PRACTICAL EXAMINATION

- |      |   |     |
|------|---|-----|
| I.   | HISTORY TAKING  | 20% |
| II.  | PROBLEM SOLVING, TEST SELECTION AND PERFORMANCE         | 40% |
| III. | PROPER REFERRAL (IMAGING, LAB, INTERDISCIPLINARY, ETC.) | 20% |
| IV.  | CASE MANAGEMENT (TREATMENT CONSIDERATIONS)              | 20% |

# INTERNATIONAL ACADEMY OF CHIROPRACTIC NEUROLOGY

## APPLICATION TO TAKE DIPLOMATE EXAMINATION

### Selected Neurology Reference Textbooks

Adams, Principles of Neurology, McGraw Hill Publishers.

Arnold, Chiropractic Procedural Examination, Seminole Printing.

Bagduk, Clinical Anatomy of the Lumbar Spine, Churchill Livingstone Publishers.

Chusid, Correlated Neuroanatomy, Latest Addition, Lange Publishers.

DeJong, the Neurologic Examination, Lippincott Publishers.

DeMeyer, Technique of the Neurologic Examination, Latest Edition, McGraw Hill Publishers.

Ferezy, the Chiropractic Neurological Examination, Aspen Publishers.

Haldeman, Principles and Practice of Chiropractic, Appleton and Lange Publishers.

Homewood, the Neurodynamics of the Vertebral Subluxation, Valkyrie Press.

Hoppenfield, Orthopedic Neurology, Lippincott Publishers.

Janse, Chiropractic Principles and Technique, National College of Chiropractic.

Kendall, Muscles Testing and Function, William and Wilkins Publishers.

Korr, the Neurobiological Mechanisms in Manipulative Therapy, Plenum Publishers.

Patten, Neurological Differential Diagnosis Springer Publishers.

Spillane, An Atlas of Clinical Neurology, Oxford Publishers.

Van Allen, Pictorial Manual of Neurologic Tests, YearBook Medical Publishers.

Weiner, Neurology for the House Officer, Williams and Wilkins Publishers.

**\*\*SUBJECT TO CHANGE\*\***