



NIHS RESIDENCY TRAINING PROGRAM

Neurology Medicine

Final Written Examination

Examination Format:

National Institute for Health Specialties NIHS (Emirate Board) final specialty written examination shall consist of two papers each with 100-125 Single Best Answer MCQs. Up to 10 % unscored items can be added for pretesting purposes.

Passing Score:

The pass mark in the Final Written Examination will be determined according to the scientific standards and based on reliable practices in assessment.





Suggested References:

1. Neurology in Clinical Practice: Principles of Diagnosis and Management (Bradley)
2. Principles of Neurology (Adams & Victor)
3. Merritt's Neurology.
4. Localization in Clinical Neurology (Brazis)
5. Neurological Differential Diagnosis (John Patten)
6. Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest Edition.
7. Essentials of Patient Safety, SCHS, Latest Edition.

Note:

This list is intended for use as a study aid only. NIHS does not intend the list to imply endorsement of these specific references, nor are the exam questions necessarily taken solely from these sources.





Blueprint Outlines:

No.	Sections	Percentage
1	Cerebrovascular Diseases	12%
2	Epilepsy, Psychiatry, & Sleep	12 %
3	Neuromuscular & related	14%
4	Demyelinating & Multiple Sclerosis & Spinal Cord	10%
5	Movement Disorders	10%
6	Dementia	7%
7	Pain & Headache	8%
8	CNS Infection	7%
9	Neuro Ophthalmology	5%
10	Neoplasia & Para neoplasia	5%
11	Trauma, and Neurology of Systemic Diseases	5%
12	Pediatric Neurology, Nutritional & Metabolic diseases	5%
Total		100%

Note:

- Blueprint distributions of the examination may differ up to +/-5% in each category.
- Percentages and content are subject to change at any time. See the website for the most up-to-date information.
- Research, Ethics, Professionalism and Patient Safety are incorporated within the various domains





Example Questions

EXAMPLE OF K2 QUESTIONS

Question 1

A 24 year-old presented with history of numbness in the left arm and leg one year ago that lasted for one month then resolved. One month ago, she experienced visual blurring in the right eye followed by loss of color vision, associated with pain upon moving the eyeball around. MRI of the Brain and Spinal cord is positive for white matter lesions in the supra and infra-tentorial spaces. CSF examination as follows (see lab results).

Test	Result	Normal Values
WBC	4	0-5/mm ³
RBC	0	0-10/mm ³
Glucose	3.5	2.5–4.4 mmol/L
Protein	25	20-40 mg/dl
Oligo-Clonal –Bands	Absent	Absent
Blood Glucose	5.6	3.5–6.5 mmol/L

Which of the following is the best next step in treatment?

- A. Observation
- B. Natalizumab
- C. Pulse-Steroids
- D. Beta-Interferon

EXAMPLE OF K1 Question 2

A patient presented congenital infections.

Which of the following congenital infections is associated with hydrocephalus?

- A. CMV
- B. Rubella
- C. Toxoplasmosis
- D. Varicella Zoster

