



NIHS FELLOWSHIP TRAINING PROGRAM

CLINICAL GENETICS

Final Written Examination

Examination Format:

National Institute for Health Specialties NIHS (Emirate Board) final specialty written examination shall consist of two papers each with 80-120 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. Thompson & Thompson Genetics in Medicine. Authors: Robert Nussbaum Roderick McInnes Huntington Willard. ISBN: 9781437706963
2. Inborn Metabolic Diseases. Diagnosis and Treatment. Editors: Saudubray, Jean-Marie, Baumgartner, Matthias, Walter, John (Eds.). ISBN 978-3-662-49771-5
3. Inherited Metabolic Diseases a Clinical Approach. Editors: Hoffmann, Georg F., Zschocke, Johannes, Nyhan, William L. (Eds.). ISBN 978-3-540-74723-9
4. Smith's Recognizable Patterns of Human Malformation. Authors: Kenneth Jones Marilyn Jones Miguel del Campo. ISBN: 9780323638821
5. Atlas of Inherited Metabolic Diseases. By William L Nyhan, Georg F Hoffmann. ISBN: 9781315114033
6. Gene Reviews ® [Internet]. <https://www.ncbi.nlm.nih.gov/books/NBK1116/?partid=1255> Margaret P Adam, Holly H Ardinger, Roberta A Pagon, Stephanie E Wallace, Lora JH Bean, Karen Stephens, Anne Amemiya, editors. Seattle (WA): University of Washington, Seattle; 1993–2020. PMID: 20301295 NBK1116
7. Online Mendelian Inheritance in Man (OMIM®) [Internet]. <https://www.ncbi.nlm.nih.gov/omim> Research centre Johns Hopkins University School of Medicine

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	Basics of Genetics	20%
2	Clinical Genetics	25%
3	Clinical Metabolic	25%
4	Molecular Genetics	10%
5	Cytogenetic	7%
6	Genetic Counselling	7%
7	Cancer	6%
Total		100%

Notes:

- 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 various domains.

