



## **NIHS RESIDENCY TRAINING PROGRAM**

### **Orthopedic Surgery**

### **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. Campbell's Operative Orthopaedics.
2. Rockwood, Green, and Wilkins' Fractures in Adults and Children.
3. Surgical Exposures in Orthopaedics: The Anatomic Approach (Hoppenfeld, Surgical Exposures in Orthopaedics).
4. Lovell and Winter's Pediatric Orthopaedics.
5. Tachdjian's Pediatric Orthopaedics.
6. Netter's Concise Orthopaedic Anatomy.
7. ALL publications by the American Academy of Orthopaedic Surgeon (AAOS) including OKU, OKO, JAAOS, and books published by AAOS.
8. Schwartz's Principles of Surgery.
9. Review of orthopedic (Miller, review of Orthopedic).
10. Postgraduate orthopedic by Paul. A. Banaszkiwics. Tachdjian pediatric orthopedic.
11. Surgical exposures in orthopedic stanly hoppenfield.
12. 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.
13. 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            | Trauma   | 25%         |
| 2            | Pediatric  | 18%         |
| 3            | Arthroplasty   | 10%         |
| 4            | Sport Medicine   | 7%          |
| 5            | Upper Limb   | 6%          |
| 6            | Oncology   | 5%          |
| 7            | Foot and Ankle   | 6%          |
| 8            | Spine  | 10%         |
| 9            | Other MSK Disorders <sup>1</sup>                         | 7%          |
| 10           | Surgical foundations (Principle of Surgery) <sup>2</sup> | 6%          |
| <b>Total</b> |  | <b>100%</b> |

<sup>1</sup>**Other MSK Disorders:** includes Metabolic, Infection, Deformity ...etc <sup>2</sup>**Principles of Surgery includes:**

- Fluid & electrolytes
- Perioperative complications/ ICU/ Shock
- Sepsis/Surgical infection
- Wound
- Blood, Hemostasis & bleeding
- Trauma (ATLS)
- Preoperative assessment
- Body response to injury/surgery
- Transplantation
- Oncology/Chemo./Radiotherapy Nutrition





**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.

