



NIHS RESIDENCY TRAINING PROGRAM

General Surgery

Part One Examination

Examination Format:

National Institute for Health Specialties NIHS (Emirate Board) Part I Examination certificate shall consist of one paper with 150 Single Best Answer MCQs. Up to 10% unscored items can be added for pretesting purposes.

Passing Score:

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





Suggested References:

1. Sabiston Textbook of Surgery, 20th Edition, 2016. Courtney Townsend et al.
2. Schwartz's Principles of Surgery, Tenth Edition, 2014. F. Charles Brunickardi et al.
3. Current Surgical Therapy, 12th Edition, 2017, John L. Cameron and Andrew M Cameron.
4. Greenfield's Surgery Scientific Principles and Practice, 5th Edition, 2011. Michael W. Mulholland et al.
5. Fischer's Mastery of Surgery, 6th Edition. 2011, Josef E. Fischer.
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	Surgical Anatomy	15%
2	Surgical Physiology and Pathology	8%
3	Trauma, Systemic Response to Injury and Metabolic Support	16%
4	Shock, Fluid and Electrolyte Management of Surgical Patient	14%
5	Haemostasis, Surgical Bleeding, and Transfusion	8%
6	Surgical Infection	7%
7	Burn and Wound Healing	5%
8	Surgical Oncology and Transplantation	6%
9	Surgical Critical Care and Bedside Surgical Procedures	7%
10	Principles of pre-operative, Operative, Anesthesia, and Pain Management	8%
11	Surgical Complications	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.

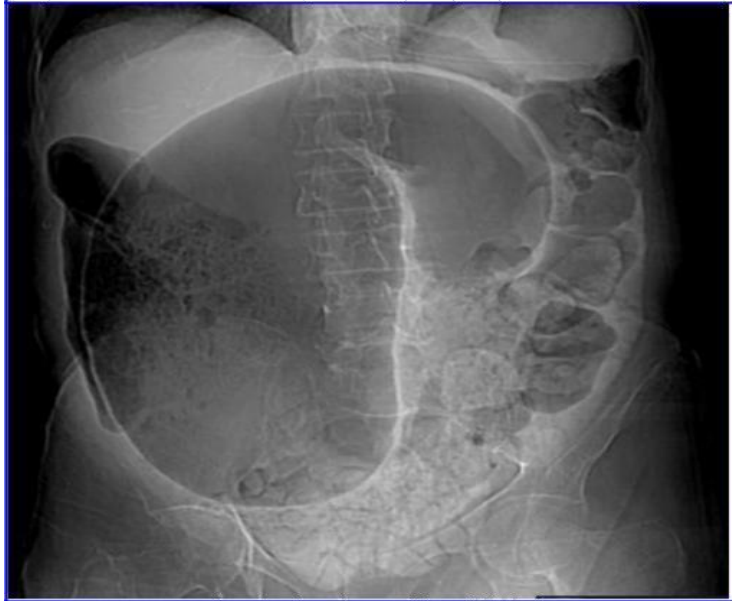




Example Questions

EXAMPLE OF K2 QUESTIONS

Question 1



A 68-year-old man presented with sudden onset of severe lower abdominal pain and vomiting. The patient has not passed a stool for the last 24 hours. On examination, the abdomen is markedly distended and tympanic on percussion (see image).

Blood pressure	150/85 mmHg
Heart rate	120 /min
Respiratory rate	20 /min
Temperature	37.4° C

Which of the following is the most appropriate treatment?

- A. Rectal tube decompression
- B. Emergency laparotomy
- C. Gastrografin enema
- D. Prokinetic therapy





EXAMPLE OF K1 Question

2

A 50-year-old patient developed a large neck swelling associated with stridor and shortness of breath 4 hours after a total thyroidectomy.

Blood pressure 165/90 mmHg

Heart rate 130 /min

Respiratory rate 24 /min

Temperature 37.0°C

Which of the following is the most appropriate treatment?

- A. Tracheostomy
- B. Close observation
- C. Percutaneous drainage
- D. Bedside wound exploration

