

#### SAUDI FELLOWSHIP TRAINING PROGRAM

## **NUTRITION SUPPORT PHARMACY**

## Final Written Examination

#### **Examination Format:**

A Saudi subspecialty fellowship final written examination shall consist of one paper with 80-120 Single Best Answer MCQs. 10% unscored items can be added for pretesting purposes.

## Passing Score:

The passing score is 70%. If the percentage of candidates passing the examination before final approval is less than 70%, the passing score must be lowered by one mark at a time aiming at achieving 70% passing rate or 65% passing score whichever comes first. Under no circumstances can the passing score be reduced below 65%.



## Suggested References:

- American society of parenteral and enteral nutrition (ASPEN) latest updated guidelines
- 2. European Society for Clinical Nutrition and Metabolism (ESPEN) latest updated guidelines
- 3. The ASPEN Adult Nutrition Support Core Curriculum, Third Edition
- 4. The A.S.P.E.N. Pediatric Nutrition Support Core Curriculum, Second Edition
- 5. ASPEN Fluids, Electrolytes, and Acid-Base Disorders Handbook, Second Edition
- 6. Nutrition-Focused Physical Exam for Adults: An Illustrated Handbook, Second Edition
- 7. The Practitioner's Guide to Nutrition-Focused Physical Exam of Infants, Children, and Adolescents: An Illustrated Handbook
- 8. Handbook of Nutrition and the Kidney, Seventh Edition
- 9. 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.
- 10. Essentials of Patient Safety, SCHS, Latest Edition.

#### Note:

This list includes latest published guidelines before July 2023, and it is intended for use as a study aid only. SCFHS 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	Malnutrition Screening and Assessment (Adults and Pediatrics) <sup>1</sup>	10%
2	Nutrition and Energy Metabolism (Adults and Pediatrics) <sup>2</sup>	12%
3	Fluids, Electrolytes, and Acid-Base Disorders <sup>3</sup>	15%
4	Drug-Nutrient Interactions <sup>4</sup>	8%
5	Micronutrients Management <sup>5</sup>	10%
6	Complications of Parenteral and Enteral Nutrition	15%
7	Enteral Nutrition	8%
8	Parenteral and Enteral Access Devices	5%
9	Nutrition Support in Specific Populations	12%
10	Home Nutrition Support	5%
Total		100%

- Malnutrition Screening and Assessment: including Nutrition Focused Physical Examination (NFPE) and defining malnutrition classifications.
- <sup>2</sup> Nutrition and Energy Metabolism: including methods to determine energy expenditure and macronutrients metabolism.
- <sup>3</sup> Fluids, Electrolytes, and Acid-Base Disorders: including calculating fluid requirement and management of electrolytes and acid base abnormalities.
- <sup>4</sup> Drug-Nutrient Interactions: including physical, pharmaceutical, pharmacokinetic, and administrative related interactions.
- <sup>5</sup>Micronutrients Management: including Assessment, diagnosis, and management micronutrient deficiencies and toxicities.

#### 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 SCFHS website for the most up-to-date information.
- Research, Ethics, Professionalism and Patient Safety are incorporated
- within various domains.

