SAUDI FELLOWSHIP TRAINING PROGRAM
CLINICAL PHARMACY IN PARENTAL NUTRITION

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:

1. The passing score is 70%.
2. 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:

1. 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 the suggested guidelines that can be reviewed by June 2026, 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)[1]	10
2	Nutrition and Energy Metabolism (Adults and Pediatrics)[2]	12
3	Fluids, Electrolytes, and Acid-Base Disorders[3]	15
4	Drug-Nutrient Interactions [4]	8
5	Micronutrients Management[5]	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%**

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