

SAUDI FELLOWSHIP TRAINING PROGRAM

DIABETES

Final Written Examination 2020

Examination Format:

The Saudi subspecialty fellowship and diplomas final written examination shall consist of one paper with 80-120 multiple-choice questions (single best answer out of four options). 10 unscored items can be added for pretesting purposes.

Passing Score:

The passing score is 70%. However, 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%.



Blueprint Outlines:

No.	Sections	Percentage (%)
1	Pre-diabetes	4%
2	Type 1 diabetes mellitus	16%
3	Type 2 diabetes mellitus	28%
4	Diabetes in special population	16%
5	Other endocrine disorders related to diabetes	10%
6	Dyslipidemia	3%
7	Hypertension	3%
8	In-hospital management of diabetes	10%
Research, Ethics and Professionalism and Patient Safety		10%
Total		100%

Note:

Blueprint distributions of the examination may differ up to +/-3% in each category.

Suggested References:

- Williams, R. H., and Larsen, P. R. (2003). Williams textbook of endocrinology. Philadelphia, Pa: Saunders
- Becker, K. L. (2002). Principles and practice of endocrinology and metabolism. Philadelphia: Lippincott Williams and Wilkins
- Up to Date practice guidelines of the American Diabetes Association (<http://www.diabetes.org>)
- American Association of Clinical Endocrinologists (<http://www.AACE.com>) □
The Endocrine Society (<http://www.endo-society.org>)
- The European Association for the Study of Diabetes (<http://www.EASD.com>)
- The following journals:
 - The Journal of Clinical Endocrinology and Metabolism
 - Endocrine Reviews
 - Diabetes
 - Diabetes Care
 - Diabetes Reviews
 - The Journal of Clinical Investigation



- Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, Latest Edition. Professionalism and Ethics, Handbook for Residents, Practical guide, SCFHS.
- Essentials of Patient Safety, SCHS, Latest Edition

Note:

This list 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.

Example Questions

EXAMPLE OF K2 QUESTIONS

Question 1

A 45-year-old woman comes to the clinic to discuss treatment of her chronically elevated fasting glucose levels. In the past she was not able to tolerate metformin (Glucophage) and would like to try another medication to reduce her risk of developing diabetes mellitus (see lab result).

BMI 50.0 kg/m²

Test	Result	Normal Value
Hemoglobin A _{1c}	6.0%	4.7–5.6 %

Which of the following medications is the most appropriate?

- Acarbose
- Sitagliptin
- Bromocriptine
- Empaagliflozin



EXAMPLE OF K1

Question 2

Which of the following diabetes medications most likely to lead to weight loss?

- A. Insulin
- B. Sulfonylureas
- C. Thiazolidinediones
- D. GLP-1 receptor agonists