



## SAUDI FELLOWSHIP TRAINING PROGRAM

### Adult Nephrology

### 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	Haemodialysis	12
2	Peritoneal Dialysis	10
3	Kidney Transplantation	14
4	CKD: Detection & Management	10
5	Acute Kidney Injury (AKI)	10
6	Acid Base Disorders	6
7	Fluid and Electrolytes	6
8	Hypertension	6
9	Glomerular & Vascular	12
10	Tubulointerstitial & Cystic	3
11	Nephrolithiasis	3
Research, Ethics and Professionalism and Patient Safety		8
<b>Total</b>		<b>100%</b>

### **Note:**

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

### **Suggested References:**

- Floege J, Johnson R, Feehally J. Comprehensive clinical nephrology. Philadelphia, PA: Saunders/Elsevier (Latest Edition).
- Brenner B, Rector F. Brenner and Rector's the kidney. Philadelphia: Saunders (Latest Edition).
- Daugirdas J, Blake P, Ing T. Handbook of dialysis. Philadelphia: Lippincott Williams & Wilkins (Latest Edition).
- Danovitch G. Handbook of kidney transplantation. Philadelphia: Lippincott Williams & Wilkins (Latest Edition). Page | 2 Saudi Fellowship Final Written Examination; Adult Nephrology
- 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.
- 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 man previously healthy is admitted through emergency department with increasing serum creatinine. A need for dialysis and starting Pulse steroid was assessed. Examinations shows Urine microscopy was consistent with active sediment. Kidney biopsy revealed diffuse proliferative glomerulonephritis with crescents. Immunofluorescence shows linear staining for IgG antibodies. (See lab results).

Blood pressure	160/100 mmHg
Heart rate	88 /min
Respiratory rate	24 /min
Temperature	36.6o C
Oxygen saturation	95% on room air

Test	Result	Normal Values
Hb	100	130-170 g/L
Sodium	138	134–146 mmol/L
Potassium	5.5	3.5–5.1 mmol/L
Chloride	102	97–108 mmol/L
Bicarbonate	15	21–28 mmol/L
Creatinine	580	44-115 µmol/L

Which of the following is the most appropriate line of treatment?

- A. Cyclophosphamide
- B. Mycophenolate mofetil
- C. Cyclophosphamide and IVIG
- D. Cyclophosphamide and plasmapheresis

### EXAMPLE OF K1

#### Question 2

Which of the following is typically associated with anti-proteinase-3 antibodies?

- A. Lupus nephritis
- B. IgA nephropathy
- C. ANCA associated vasculitis
- D. Post infectious glomerulonephritis