

**UNIVERSITY OF ESWATINI**

**FACULTY OF HEALTH SCIENCES**

**FINAL EXAMINATION MAY2021**

**TITLE OF COURSE: NURSING CARE ACROSS THE KIDNEY DISEASE  
TRAJECTORY**

**COURSE CODE: GNS 473**

**TIME ALLOWED: TWO (2) HOURS**

**PAGES: 2 INCLUDING COVER PAGE**

**MARKS: 100**

**INSTRUCTIONS:**

1. ASSURE THAT YOU ARE WRITING THE EXAM FOR THE COURSE IN WHICH YOU ARE ENROLLED.
2. THERE ARE THREE (3) QUESTIONS IN THIS EXAM. ANSWER ALL FIVE (5) QUESTIONS.
3. START EACH QUESTION ON A NEW PAGE.
4. WRITE LEGIBLY

**THIS PAPER IS NOT TO BE OPENED UNTIL THE INVIGILATOR HAS  
GRANTED PERMISSION**

### QUESTION 1

- A. Describe how the onset diabetic nephropathy can be prevented or onset delayed in a client who suffers from diabetes mellitus. (10)
- B. Explain the pathophysiology of renal disease in a client who suffers from hypertension. (9)
- C. Identify and describe the role of any three (3) hormones secreted by the kidney. (6)

(TOTAL = 25 MARKS)

### QUESTION 2

**Scenario:** Mrs. Z has been recently diagnosed with chronic kidney failure that will require life-long dialysis. She seems not to be receiving well her diagnosis and proposed management. Questions A and B relate to this scenario.

- A. Describe sequentially the five (5) stages of grieving which Mrs Z is likely to go through.(10)
- B. Explain nursing interventions that will facilitate Mrs. Zs eventual tolerance of her diagnosis and management. (8)
- C. Differentiate the health education on DIET that you will give to a client receiving haemodialysis compared to that of a client on peritoneal dialysis. (7)

In response to C you can use the format below:

Hemodialysis		Peritoneal dialysis	
Foods to avoid	Foods allowed	Foods to avoid	Foods allowed

(TOTAL = 25 MARKS)

### QUESTION 3

- A. There is a proverb which says “charity begins at home”. As a Nephrology Nurse, explain how you will reduce the prevalence of kidney in Eswatini.(15)
- B. Describe three (3) critical ethical principles that are applied in Nephrology Nursing, give an example for the application of each principle in your speciality.(10)

(TOTAL = 25 MARKS)