



(University of Choice)
**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)
REGULAR UNIVERSITY EXAMS**

**SCHOOL OF NURSING MIDWIFERY AND PARAMEDICAL
SCIENCES**

**UNIVERSITY
EXAMINATIONS 2021/2022
ACADEMIC YEAR
THIRD YEAR SECOND TRIMESTER**

**FOR THE DEGREE OF BACHELOR OF SCIENCE IN
MEDICAL SOCIAL WORK**

**COURSE CODE: NMS326
COURSE TITLE: ORGAN TRANSPLANT**

DATE: 21ST /APRIL/2022

TIME: 11:00AM-11:00AM

INSTRUCTIONS

This paper consists of three sections:

- i. Section A – Multiple Choice Questions
- ii. Section B – Short Answer Question
- iii. Section C – Long Answer Question.

Answer all questions

TIME: 3 Hours

SECTION A: MULTIPLE CHOICE QUESTIONS (20MKS)

1. All of the following belong to the urinary system except?
 - A. Urethra .
 - B. Ureter.
 - C. Bladder.
 - D. Prostrate.

2. The structure that connects the kidney to the urinary bladder is;
 - A. Urethra.
 - B. Ureter.
 - C. Renal pelvis.
 - D. Collecting duct.

3. An approved systemic therapy for End Stage Renal Disease is;
 - A. Everolimus.
 - B. Tacrolimus.
 - C. Temsirolimus.
 - D. Bevacizumab.

4. Which of the following personality is regarded as the father of nephrology
 - A. Richard Bright.
 - B. Thomas Graham.
 - C. William Kolf.
 - D. Barry Brenner.

5. Which one is not a principle that guides hemodialysis;
 - A. Active transport.
 - B. Osmosis .
 - C. Diffusion.
 - D. Ultrafiltration.

6. Which is not true about the structure of the kidney;
- A. Width 5cm
 - B. Length 4.3 inch
 - C. Thickness 2.5 cm
 - D. Weight 115- 170 kgs
7. The following are kidney parts except ;
- A. Renal cuticle
 - B. Renal papilla
 - C. Renal hilum
 - D. Renal pelvis
8. Which is not an indication for performing peritoneal dialysis on a patient;
- A. Old age
 - B. Those unwilling to undergo hemodialysis , conservative management or transplant
 - C. Patients with HIV
 - D. Diabetic patients
9. All are purposes of dialysis , which one is not ;
- A. To remove uremic waste
 - B. To treat hyperkalemia and hypercalcemia
 - C. To lower BP
 - D. To remove excess fluid
10. Peritoneal dialysis may not work if;
- A. Patient is obese
 - B. Patient is HIV positive
 - C. Patient is 35 years and over
 - D. Patient has extensive surgical scars in the abdomen.

11. Which of the following is not a risk factor to kidney disease;

- A. Age 35 and older
- B. Diabetes
- C. High cholestrol
- D. Race

12. The following are pre-renal causes of chronic renal disease except;

- A. Hypertensive nephrosclerosis
- B. Renal atery stenosis
- C. Vasoregulation
- D. Postatic hypertrophy

13. The main focus of management for renal disease is;

- A. Restore renal blood flow.
- B. Treat urinary obstruction.
- C. Prevent further complications.
- D. Review medicine use.

14. Which is a precaution after kidney transplant;

- A. Avoid body contact with anybody.
- B. Maintain 1 metre distance away from each other.
- C. Wear a mask for the first 6 wks.
- D. Eat raw food.

15. The following are advantages of kidney transplant except;

- A. Improves quality of life.
- B. Saves cost.
- C. One is more likely to stay employed.
- D. Finding an organ donor is very easy.

16. Which is not a donor right;
- A. To be paid.
 - B. Be given access to organisation's financial statements.
 - C. Be assured their organs will be used effectively.
 - D. Be assured of confidentiality.
17. The following are nephrology patient rights except;
- A. Quality care.
 - B. Free medical services.
 - C. Information.
 - D. Privacy and confidentiality.
18. The following are types of vascular access save for;
- A. AV graft
 - B. AV fistula
 - C. AV access
 - D. Catheter
19. Patients undergoing hemodialysis are likely to face the following complications except;
- A. Changes in body image
 - B. Access infection
 - C. Fluid overload
 - D. Excess energy for physical activity
20. Which one is not a basic health ethical principles
- A. Beneficence
 - B. Justice