



(University of Choice)

**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)**

MAIN CAMPUS

SCHOOL OF NURSING, MIDWIFERY AND PARAMEDICAL SCIENCES

**UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR**

**FOR THE DEGREE OF BACHELOR OF SCIENCE IN
PARAMEDIC SCIENCE**

COURSE CODE: NPP 126

**COURSE TITLE: PRINCIPLES OF PARAMEDIC CLINICAL
PRACTICE**

DATE: 19TH APRIL 2022

TIME: 8:00AM-11:00AM

INSTRUCTIONS TO CANDIDATES

All questions in the three sections (A, B and C) are compulsory

DURATION: 3 Hours

Answer all questions on the booklet provided

MMUST observes ZERO tolerance to examination cheating

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NPP 121: PRINCIPLES OF PARAMEDIC CLINICAL PRACTICE

SECTION A: MULTIPLE CHOICE QUESTIONS

(20 Marks)

Choose the most appropriate answer

1. Many ethical decisions occur outside the boundaries of the law and many legal decisions may not be ethical. When these conflicts related to patient wishes occur, paramedics should abide by their ----- obligations.
 - A. Ethical
 - B. Legal
 - C. Moral
 - D. Professional
2. Paramedics have a duty to provide patient care and an obligation to benefit others. This is referred to as;
 - A. Autonomy
 - B. beneficence
 - C. Personal accountability
 - D. Standard of care
3. Written guidelines that define the scope of prehospital care for emergency medical services personnel are known as;
 - A. The EMS scope of practice model
 - B. On-line medical direction
 - C. Treatment protocols
 - D. Standing orders
4. The most basic question for ethical tests in health care is;
 - A. What does my ethical code require?
 - B. What have I done for the past?
 - C. What is best for the patient?
 - D. What is my moral judgment?
5. An emancipated minor is;
 - A. A child left at home unsupervised and agrees to be treated.
 - B. A child under the supervision of a gym teacher who is injured during gym class
 - C. A child who is in the custody of the police
 - D. A child younger than a legal adult, but who lives alone independently.
6. Misfeasance is performing a wrongful or unlawful act.
 - A. TRUE
 - B. FALSE

7. Eating an extra ----- calories per day will result in about 1 pound of weight per week.
- A. 250
 - B. 500
 - C. 750
 - D. 1000
8. According to Saunders, the seven pains or seven areas that needs to be addressed include the following except;
- A. Bureaucratic pain
 - B. Spiritual pain
 - C. Financial pain
 - D. Analytical pain
9. A person that has basic knowledge and skills necessary to provide basic lifesaving interventions while awaiting an additional EMS response, now known as Emergency medical responder (EMR) was formerly referred to as;
- A. a first responder
 - B. an EMT
 - C. an EMT-basic
 - D. an EMT-1
10. The most validated pain intensity scale is;
- A. Visual analogue scale
 - B. Faces scale
 - C. Visual rating scale
 - D. Salter scale
11. When it is necessary to give news of, a sudden death to the family, the paramedic should use the words death or dead and should avoid euphemisms such as “she is no longer with us.”
- A. TRUE
 - B. FALSE
12. When the dying person begins to accept death and to withdraw from others and regress into the self.
- A. Biological death
 - B. Physical death
 - C. Clinical death
 - D. Psychological death

13. Physical fitness is influenced by the following **except**;

- A. Heredity
- B. Age
- C. Sex
- D. Politics

14. Environmental cause of stress in EMS include;

- A. Abusive patients
- B. Need to be liked
- C. Family relationships
- D. Poor lighting

15. As a paramedic you should NOT;

- A. Have excellent judgment
- B. Be able to prioritize decisions
- C. Be a confident leader
- D. Function dependently

16. Overweight people have higher risk of developing certain illness **except**;

- A. High blood pressure
- B. Type 1 Diabetes
- C. Heart disease
- D. Some cancers

17. When lifting/moving patients or equipment you should;

- A. Only move a patient you can handle safely, get additional help if needed
- B. Move backward rather than forward when possible.
- C. Take long steps if walking
- D. Keep load away from body

18. Signs that a person may need stress management assistance include;

- A. Headache
- B. Risk- taking
- C. Argumentative
- D. Disorientation

19. Three stages of stress response (adaptation syndrome) according to Hans Selye include the following **except**;

- A. Extension
- B. Alarm reaction
- C. Resistance
- D. Exhaustion

20. Changing undesirable urges to socially acceptable ones is referred to as;

- A. Reaction formation
- B. Compensation
- C. Sublimation
- D. Substitution

SECTION B: SHORT ANSWER QUESTIONS

(40 Marks)

Answer all Questions

1. Explain the four ethical theories 8mks
2. Explain the four characteristics of profession 8mks
3. Explain the seven (7) steps of problem-solving processes 7mks
4. Explain the assessment of pain on patient having fracture 6mks
5. Describe evidence-based practice 7mks
6. Explain the four commonly committed offences by healthcare providers 4mks

SECTION C: LONG ANSWER QUESTIONS

(40 Marks)

Answer all questions

1. Describe the procedure for scene size -up 20 Marks
2. Explain the features of quality HealthCare services in the prehospital care 20 Marks