



(University of Choice)

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

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS
2023/2024 ACADEMIC YEAR**

FIRST YEAR SECOND TRIMESTER EXAMINATIONS

**FOR THE DEGREE
OF
BACHELOR OF SCIENCE IN PARAMEDICAL SCIENCES**

COURSE CODE: NPP 122

**COURSE TITLE: LIFE SPAN OF HUMAN DEVELOPMENT AND
PRINCIPLES OF PARAMEDIC CLINICAL
PRACTICE**

DATE: MONDAY, 8TH APRIL 2024

TIME: 8.00 A.M-11.00 A.M

INSTRUCTIONS TO CANDIDATES

Answer all question in this examination paper in the answer booklet provided.

TIME: 3 Hours

SECTION A: MULTIPLE CHOICE QUESTIONS (20 marks)

(Answer all questions)

1. Lev Vygotsky stated that?
 - A. Children learn through hands-on experience and social interactions with members of his/her culture
 - B. Intellectual development takes place through a series of stages, which he described in his theory on cognitive development.
 - C. The stage of "Initiative vs. Guilt". The basic virtue that would be gained is purpose and takes place in the play age. This is the stage where the child will be curious and have many interactions with other kids.
 - D. Learning is an active process because children learn through experience and make mistakes and solve problems
2. Three of the following are prenatal development stages EXCEPT?
 - A. Germinal stage
 - B. Embryonic stage
 - C. Fetal stage
 - D. Placental stage
3. Which of the following statement is true about Piaget's theory of cognitive development.
 - A. When one grows old and they contemplate and look back and seeing the success or failure of their life.
 - B. He suggested that the adult's role in helping the child learn was to provide appropriate materials that the child can interact with and use to construct
 - C. He determined that the process of moral development was principally concerned with justice, and that it continued throughout the individual's lifetime
 - D. To understand the development of human behavior and cognition. It involves the study of both the genetic and environmental mechanisms that underlie the development of social and cognitive competencies, as well as the epigenetic
4. Lev Vygotsky posited that children learn through
 - A. hands-on experience and social interactions with members of his/her culture
 - B. Associations experiences and social interactions with family members of his/her culture
 - C. Visual experiences and social interactions with family members of his/her culture
 - D. Experimental experiences and social interactions with family members of his/her culture
5. Which of the following can disrupt a child's social and emotional development?
 - A. Motor coordination problems
 - B. Level of conscious
 - C. Physical handicaps
 - D. Poor feeding habits

6. Physical development concerns the physical maturation of an individual's body until it reaches?
- A. The infancy
 - B. Toddler
 - C. The adolescent
 - D. The adult stature.
7. At what age do children start to develop verbatim memory?
- A. 2 years
 - B. 4 years
 - C. 6 years
 - D. 8 years
8. Infancy stage is from?
- A. Birth to one month
 - B. Birth to one year
 - C. One year to two years
 - D. One year to five years
9. During toddlerhood, babies begin learning how to do the following EXCEPT?
- A. Talk
 - B. Walk
 - C. Attach
 - D. Make decisions for themselves.
10. The posterior fontanelle closes at age -----
s
- A. Within 2 months
 - B. Within 8 months
 - C. Within 6 months
 - D. Within 9 months
11. Adolescence is the period known for the formation of -----.
- A. Personal and social identity
 - B. Personal and economical identity
 - C. Personal and intelligence identity
 - D. Personal and functional identity
12. Older people experience a decline in all the following EXCEPT?
- A. Muscular strength,
 - B. Reaction time,
 - C. Stamina
 - D. Sexual expression

13. Life span is determined by:
- A. Country of origin
 - B. Culture
 - C. Ethnicity
 - D. Genetics
14. Neonate stage is from?
- A. Birth to one month
 - B. Birth to one year
 - C. One year to two years
 - D. One year to five years
15. Growth and development is influenced by -----
- A. Genetics
 - B. Education
 - C. Status
 - D. Ethnicity
16. Parenting patterns where by parents are tolerant, accept children behavior including sexual urges is known as -----,
- A. Permissive
 - B. Authoritative
 - C. Authoritarian
 - D. Pessimistic
17. Divorce can have an adverse effect on children, the effect depends on the following;
- A. Child's age
 - B. Social incompetencies
 - C. Ethnicity
 - D. Genetics
18. Sibling rivalry promotes crucial skills like: -----
- A. Negotiation
 - B. Fighting
 - C. Jealousy
 - D. Enmity
19. The ability to love is well developed during:
- A. Infancy stage
 - B. Adolescence stage
 - C. Early adulthood stage
 - D. Middle adulthood stage

20. During adolescence there is an increase in the secretion of the following hormones in girls except: -

- A. Follicle stimulating hormone
- B. Luteinizing hormone
- C. Testosterone
- D. Growth hormone

SECTION B: SHORT ANSWER QUESTIONS (40 marks)

(Answer all questions)

1. Describe four stages of Piaget's theory of cognitive development(8 marks)
2. State eight factors that lead to suicide among adolescents. (8 marks)
3. State eight Erikson's stages of psychosocial development. (8 marks)
4. Explain the four stages of death and dying according to Kubler Ross. (8 marks)
5. State systematically, human lifespan development from inception to death (8 marks)

SECTION C: LONG ANSWER QUESTIONS (40 marks) Answer all questions

1. Describe the three classification and characteristics of old age (20 marks)
2. Describe Sigmund Freud theory of human development under the following topics
 - a. Definition of Freuds theory (1marks)
 - b. The levels of the mental process (3marks)
 - c. The three personality structures in Freuds theory (6marks)
 - d. The five stages of human development (10 marks)

END

