



**KISII UNIVERSITY**  
**UNIVERSITY EXAMINATIONS**

**SPECIAL/SUPPLEMENTARY EXAMINATIONS**  
**SECOND YEAR EXAMINATION FOR THE AWARD OF THE DEGREE OF**  
**BACHELOR OF SCIENCE IN CLINICAL MEDICINE AND SURGERY**  
**FIRST SEMESTER, 2021/2022**  
**(JULY, 2022)**

**PHEs 133: MEDICAL PSYCHOLOGY**

**STREAM: Y2 S1**

**TIME: 2 HOURS**

**DAY: TUESDAY, 3:00 – 5:00 P.M.**

**DATE: 26/07/2022**

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**INSTRUCTIONS:**

- 1. Do not write anything on this question paper.**
  1. Answer all questions in **SECTION A and B**
  2. Answer two questions in sections **C**
  3. Attention must be paid to legibility and accuracy

**SECTION A: MULTIPLE CHOICE QUESTIONS [20MKS]**

Answer **ALL** Questions

1. Identify the psychologist who founded the behavioural theory of **Classical Conditioning**.
  - a) J. B. Watson
  - b) Edward Thorndike
  - c) Ivan Petrovitch Pavlov
  - d) Wilhelm Wundit
2. Michita is a cigarette smoker, likes chewing gum and eating. He is very cynical and makes sarcastic jokes. Which stage of psychosexual development explains this behaviour?
  - a) Anal stage
  - b) Addictive stage
  - c) Latency stage

- d) Oral stage
3. The following are types of anxiety. Which one is caused by a real external threat?
    - a) Objective anxiety
    - b) Free floating anxiety
    - c) Neurotic anxiety
    - d) Moral anxiety
  4. A group of students from the public health class were seen doing workouts and weight lifting in the university gymnasium. Identify the Freudian behavior principle involved in this acts.
    - a) Protection
    - b) Sublimation
    - c) Projection
    - d) Reaction formation
  5. Dr Moturi was conducting a seminar for Public Health Graduates. He made preparations for sitting, writing materials, a projector and teachers. Name the **branch of psychology** relevant in these preparations.
    - a) Forensic
    - b) Educational
    - c) Clinical
    - d) Enviromental
  6. Tim is tall, skinny and has long arrears. Alab examination showed that his testicles are too small and sterile. Tim has:
    - a) klinefelters syndrome
    - b) down syndrome
    - c) Turners syndrome
    - d) klinelters syndrome
  7. Which oneof the following groups of factors has the greatest potential for attitude change?
    - i) low self esteem
    - ii) physical attractiveness
    - iii) high credibility
    - iv) two sided arguments
    - v) scare tactics
    - vi) pictorials
    - a) (ii) (iii) (v)
    - b) (iii) (vi) (i)
    - c) (i) (vi)
    - d) (i) (v) (VI)

8. Identify a composite piece that least indicates adolescent identity
  - a) vocational
  - b) liberalism
  - c) intellectual
  - d) sexual orientation
9. A student in the medical class lives in solitude self-conscious and restrained manner. The student is mostly likely to be;
  - a) introvert
  - b) mesomorph
  - c) ectomorph
  - d) melancholic
10. A little girl looked at her mother before stretching a hand to touch the tail of her pet-puppy. Name the social skill displayed
  - a) emotional attachment
  - b) insecure attachment
  - c) social referencing
  - d) social inferring
11. The psychological mechanism responsible for the fight or flight reaction to a stressor was called.
  - a) Parasympathetic nervous system
  - b) Autonomic nervous system
  - c) Autonomic sympathetic system
  - d) Sympathetic nervous system
12. Which one of the following reasons best explains why a client in a counseling relationship may exhibit resistance?
  - a) Prediction of treatment outcomes
  - b) Consistent attendance of the therapy
  - c) Resentful client things in the past
  - d) Non- involvement in the therapeutic process.
13. Identify a therapeutic technique that allows expression of therapists understanding of what a client has said.
  - a) Active listening
  - b) Reflecting
  - c) Paraphrasing
  - d) Active imagination

14. Identify the most appropriate stage of using motivational discrepancy in a therapeutic session

- a) SOLER
- b) Columbo approach
- c) Juxtaposing
- d) separation an science

14. A nursing student bought spotted rug- jeans and wore it to a lecture theater. In no time every female student at the university was seen wearing similar jeans. What is the psycho- social name given to the students' behaviour?

- a) social facilitation
- b) social loafing
- c) social roaming
- d) social contagion

15. Which one of the following medical groups will be most appropriate for an alcoholic and drug abusing clients in a rehabilitation center?

- a) Self- help groups
- b) Teaching groups
- c) Therapy groups
- d) Theater groups

16. Identify a group of behaviours that will be most hurtful in a therapeutic relationship.

- i) stereotyping
- ii) prejudice
- iii) bigotry
- iv) sympathetic listening
- v) impatience
- vi) altruism

- a) (i) (iii) (ii)
- b) (ii) (v) (vi)
- c) (i) (ii) (vi)
- d) (i) (ii) (iii) (iv)

17. Which one of the following personality types shows a deep sense of entitlement?

- a) schizoid personality
- b) Narcissistic
- c) Cyclothymic
- d) Socio-pathetic

18. According to Abraham Maslow the transfer of learning is aided by the following except?
- Curiosity
  - Positive self-concept
  - Freedom of choice
  - Social freedom
19. A fast and critical social process of making decisions with minimal effort is;
- Attribution
  - Heuristics
  - Instinctual
  - Stereotypes
20. The following factors contribute to attitude change. Which one does **NOT**?
- Cognitive dissonance
  - Reactance
  - Forewarning
  - Inoculation

## **SECTION B. SHORT ANSWER QUESTIONS**

**(40 MARKS)**

### **ANSWER ALL QUESTIONS**

- State **three** causes of drug abuse among the youth. (3marks)
- State **four** psychological effects of the crawling milestones on a schedule personality (4marks)
- State **three** distinctive features of **Id** as an instinctual force. (3marks)
- State **four** characteristics of an impulse (4marks)
- State **four** reasons why punishment is inappropriate in training desired behavior (8marks)
- State the **four** criteria on which a person's self- image is based. (4marks)
- State **four** theories of attitude change. (4marks)
- Name **four** ways of controlling anger. (4marks)
- Name **three** types of constructivism from Piaget's viewpoint (3marks)
- Name **three** levels of the self-concept (3marks)

**SECTION C: ESSAY QUESTIONS [40 Marks]**

Answer **TWO** questions only

- 1 a) Define the term personality (2marks)
- b) Describe **six** domains of human personality (18marks)
2. To what extent is the **DNA** factor significant in human growth and development? (20marks)
3. a) Explain **four positive** effects of jealousy as an emotion. (4Marks)
- b) With reference to **eight** points, discuss the **significance** of emotions in human functioning. (16Marks)