



(University of Choice)

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

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

2023/2024 ACADEMIC YEAR

FIRST YEAR FIRST TRIMESTER EXAMINATIONS

(MAIN EXAMINATION)

FOR THE DEGREE

OF

BACHELOR OF SCIENCE IN PHYSIOTHERAPY

COURSE CODE: PHP 111

COURSE TITLE: FOUNDATION OF PHYSIOTHERAPY

DATE: -4th December 2023-----

TIME: -2:00pm – 4:00pm-----

INSTRUCTIONS TO CANDIDATES

Answer all Sections

Sec A: Multiple Choice Questions (MCQ) (20 Marks)

Sec B: Short Answer Questions (SAQ) (40 Marks)

Sec C: Long Answer Questions (LAQ) (40 Marks)

TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 4 Printed Pages. Please Turn Over.

MCQs. 20mks.

1. The following areas are where physiotherapists are experts, EXCEPT

- A. Orthopedics and Sports.
- B. Pediatrics and Gerontology.
- C. Neurological and Women's health.
- D. Massage and Gerontology.

2. Physiotherapy society of Kenya joined the world physiotherapists association in A. 1966.

- B. 1982.
- C. 2003.
- D. 1996.

3. When did the first industry employ a Physiotherapist?

- A. 1923.
- B. 1994.
- C. 1977.
- D. 2001.

4. Who was the father of medicine?

- A. Bernardino ramazani.
- B. Per Henrik ling.
- C. Hippocrates.
- D. None.

5. The pillars of management in Physiotherapy include all the following except?

- A. Examination.
- B. Treatment.
- C. Rehabilitation.
- D. Referral.

6. A Physiotherapist is a vital person in occupational health. Which one is not a role of a Physiotherapist in a multidisciplinary occupational team?

- A. Education on ergonomics.
- B. Dressing wounds.
- C. Treating musculoskeletal problems at work.
- D. Prevention and promotion of musculoskeletal health at work.

7. In the Kenyan constitution which act is responsible for establishment of Physiotherapists governing council?

- A. Physiotherapy act 20 of 2014.
- B. Physiotherapy act 11 of 2000.
- C. Physiotherapy act 21 of 2010.
- D. None of the above.

8. In the history of Physiotherapy, massage has always been used as an aspect of treatment. What is the name for a form of touch which the energy of recipient is rebalanced, promoting health and healing?

- A. Therapeutic touch.
- B. Reflexology.

- C. Acupressure.
- D. Fine touch.

9. In history of Physiotherapy American orthopedic surgeons Began hiring women to work in treatment of children with disabilities with strengthening exercises, massage and remedial exercises in which century?

- A. 18th Century
- B. 19th century
- C. 5th century.
- D. None.

10. The first training of Physiotherapists in Kenya was in?

- A. 1942.
- B. 1966.
- C. 1981.
- D. 1996.

11. WCPT in today's Physiotherapy practice stands to improve Physiotherapy education and practice in the whole world;

- A. True
- B. False.

12. Which body is responsible for the registration of new physiotherapists?

- C. Kenya society of physiotherapists.
- D. Physiotherapy Council of Kenya.
- C. Society of physiotherapists of Kenya.
- D. Ministry of health in republic of Kenya

13. The first Physiotherapy aide was called?

- A. Mary McMillan.
- B. Georgina m.
- C. Susan W.
- D, None.

14. The American women's physical therapeutic association was later changed to?

- A. American Physical Therapy Association.
- B. Asian Physiotherapy Association.
- C. American Women Physiotherapy Association.
- D. None.

15. The International Federation of Orthopedic Manipulative Therapy was formed in?

- A. 1972.
- B. 1974.
- C. 1946.
- D. 1984.

16. Music therapy is a cure for?

- A. Physical pain.
- B. Physical and psychological pain.
- C. Physical and emotional pain.
- D. Psychological pain.

17. Towards the end of the 19th century,
- A. Modern Physiotherapy was established in Britain.
 - B. The American Physiotherapy association was established.
 - C. World physiotherapists association was founded.
 - D. Modern Physiotherapy was established in china.

18. Which one was established in 1913?
- A. University of Otago in New Zealand.
 - B. British Physiotherapists Association was established.
 - C. Swedish school of physical medicine.
 - D. Modern Physiotherapy began.

19. Women were recruited to work as physical therapists during
- A. World War 2.
 - B. World War 1.
 - C. World War 3.

20. All healthcare practitioners have a licensing body. In Kenya, physiotherapists council works to;
- A. Disciplining malpracticing physiotherapists.
 - B. License new physiotherapists.
 - C. Represent Physiotherapy welfare.
 - D.A and B.

SAQs: 40mks (answer all).

1. Discuss the history of Physiotherapy in Kenya (5mks).
2. State and explain common needs physiotherapists address while providing professional services to patients. (5 marks)
3. Highlight the forms of therapy practiced since the foundation of physical therapy (5mks).
4. According to the Kenya society of physiotherapists, what areas are we (physiotherapists) specialized in as its members? (5mks).
5. A patient is referred to physiotherapy clinic walking with one crutch. He gives an history of having injured his right knee while playing football three days ago. Explain pillars of physiotherapy stepwise that can be appropriately be administered? (5mark).
6. Since the early practice of Physiotherapy, orthopedic medicine has been dependent on Physiotherapy, Discuss (5mks).
7. Discuss the qualifications that one needs to meet in order to be a qualified physiotherapist in Kenya. (5marks)
8. What qualities should one have to be termed as a good professional physiotherapist? (5mks).

LAQs: 40mks (answer all).

- 1(a) Describe in detail the history of Physiotherapy from the earliest documentation in Sweden to date (10mks).
- (b)Discuss Physiotherapy as a complex of an assemblage of concepts, ideas, and practices (10mks).
2. (a). Differentiate the Kenya Society of Physiotherapists(KSP) from the Physiotherapy Council of Kenya(PCK) and state the roles of each. (10 marks)
- (b) Elaborate in-depth on the dynamics affecting today's health care industry in Kenya in reference to physiotherapy services (10mks)