



AMREF INTERNATIONAL UNIVERSITY

SCHOOL OF MEDICAL SCIENCES

DEPARTMENT OF REHABILITATION MEDICINE

BACHELOR OF SCIENCE IN PHYSIOTHERAPY

END OF TRIMESTER EXAMINATIONS SEPTEMBER TO DECEMBER 2025

UNIT CODE: PHT 423

UNIT NAME: PROFESSIONAL ETHICS AND ADMINISTRATION (MAIN PAPER)

DATE: 10th DECEMBER 2025

TIME: 9am-11am

INSTRUCTIONS

1. All students will have two (2) hours to complete the examination.
2. This is an online exam, Attempt all questions as per the instruction.
3. It is the student's responsibility to report any page and number missing in this paper.
4. Check that the paper is complete.
5. Total number of pages is 7 including the cover.
6. Read through the paper quickly before you start.

Section One: Multiple Choice Questions (30mks)

Instruction: Answer all Questions

1. Around what time did physiotherapy begin being practiced outside hospitals?
 - a. Early 1950
 - b. 1980
 - c. 1974
 - d. Late 1950
2. Which of the following bodies regulates physiotherapy services in Kenya?
 - a. Physiotherapy council of Kenya
 - b. Nursing council of Kenya
 - c. Kenya nutritionist's dieticians' institute
 - d. Pharmacy and poisons board
3. Professional ethics in education involves:
 - a. Integrity
 - b. Cultural sensitivity
 - c. Grading fairness
 - d. All the above
4. When carrying health research conflict of interest involves:
 - a. Freedom to choose study participation
 - b. Researcher honest
 - c. Impact of researcher's personal interest on research integrity
 - d. Avoiding harm to participants
5. Situations when informed consent is necessary:
 - a. Before surgery
 - b. Emergency situations
 - c. Legal mandates
 - d. Therapeutic privilege
6. Open communication as a component of professional conduct involves:
 - a. Working closely together
 - b. Regular exchange of information

- c. Referring patients to other healthcare providers
 - d. Following established policies and procedures of the organization
7. Malpractice in health services delivery involves:
- a. Acting correctly
 - b. Failure to exercise reasonable care
 - c. Exercising reasonable care
 - d. Failure to act correctly
8. Negligence in physiotherapy means:
- a. Need of expert testimony from other physiotherapists
 - b. Refers to a legal claim filed against a physiotherapist
 - c. Shows a breach of standard of care in a given situation
 - d. None above
9. Desirable persons in the Kenya society of physiotherapy memorandum of association include:
- a. Treasurer
 - b. Secretary
 - c. Chairman
 - d. All the above
10. When planning hospital administration strategic planning involves:
- a. Developing a comprehensive budget
 - b. Defining clear goals and objectives
 - c. Patient centered care
 - d. Service integration
11. The function of job description in human resource management involves:
- a. Data collection to describe duties and responsibilities of a job
 - b. Moving employees between different jobs
 - c. Stating the purpose, scope and responsibilities of a job
 - d. Outlining qualifications and skills needed in a specific job
12. The lowest need according to Maslow's model of hierarchical needs
- a. Physiological needs
 - b. Esteem needs

- c. Social needs
 - d. Self-actualization
13. The term break management in organizations refers to
- a. Establishing SMART goals
 - b. Incorporation of regular short breaks to prevent burn out
 - c. Identification of most important tasks and allocate time accordingly
 - d. Dedicating specific blocks of time in a schedule
14. The potential benefit lost when one chose one option over another is called _____?
- a. Production cost
 - b. Opportunity cost
 - c. Economies of scale
 - d. Economic cost
15. Level of health care system where services are free:
- a. Level 4
 - b. Level 5
 - c. Level 2 & 3
 - d. Level 6
16. Rewarding in performance management means:
- a. Recognizing good achievement
 - b. Monitoring of performance
 - c. Rating performance
 - d. Setting goals and measures
17. Workplace tour as a component of an orientation process involves:
- a. Explanation of new employee role
 - b. Familiarization with workplace
 - c. Encounter between new and existing employees
 - d. Overview of organization policies and procedures
18. Type of job which equips employees with more skills to match changing nature of work:
- a. Vocational training
 - b. Off the job training

- c. Quality training
 - d. Upgrading training
19. Difference between monitoring and evaluation:
- a. Evaluation done at end of a program
 - b. Monitoring done at end of a program
 - c. Evaluation is continuous
 - d. None above
20. Type of healthcare policy that regulates digital health services in Kenya:
- a. National care policy
 - b. Kenya health system and devolution
 - c. Digital health act
 - d. Social health insurance
21. Which level of healthcare system are physiotherapist not deployed?
- a. Level 4
 - b. Level 3 & below
 - c. Level 6
 - d. Level 5
22. The following factors affect space utilization in physiotherapy outpatient department:
- a. Ignorance of personnel
 - b. Many personnel
 - c. Inadequate infrastructure
 - d. None above
23. A massage cream used in physiotherapy department:
- a. Fastum gel
 - b. Declofenac
 - c. Pharmasal
 - d. All the above
24. Infection prevention gear in physiotherapy department:
- a. Gloves
 - b. Towels
 - c. Linen

- d. Gauze roll
25. In organization of a meeting agenda setting is crucial in:
- a. Determining objectives
 - b. Outlining topics and activities
 - c. Assigning roles
 - d. Reviewing meeting record
26. Which department should a physiotherapist contact in case of equipment breakdown?
- a. Public health
 - b. Biomedical
 - c. X-ray
 - d. Laboratory
27. Inventory control in maternal management involves:
- a. Negotiating contracts
 - b. Ensuring adequate storage
 - c. Monitoring stock level
 - d. Outsourcing supplies and equipment
28. Common materials managed in physiotherapy department:
- a. Cold therapy unit
 - b. Intra venous fluids
 - c. HIV testing kit
 - d. Needles
29. The following cadres of staff are likely to provide services in level 6 hospitals:
- a. Community health promoters
 - b. All specialists
 - c. Public health officers
 - d. Nursing assistants
30. The following are reasons of referring patients:
- a. Minimize resource utilization
 - b. Due to reluctance of personnel
 - c. High cost at referral point
 - d. Promote continuity of care

Section Two: Short Answer Questions (20marks)

Instruction: Answer all Questions

1. Describe five situations where informed consent is not necessary (5mks)
2. Explain five roles of professional conduct a physiotherapist should follow when advertising their services (5mks)
3. Discuss five ways of improving a working environment (5mks)
4. Explain the main pillars in social health authority (5mks)

Section Three: Long Answer Questions (20marks)

Instruction: Answer Two Questions ONLY.

1. Discuss factors hindering utilization of physiotherapy services in arid and semi-arid contexts in Kenya (10mks)
2. Describe ten organizational structures (10mks)
3. Explain ten ways of improving income generation in hospital setting in Kenya (10mks)