



**AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF MEDICAL SCIENCE
DEPARTMENT OF REHABILITATION MEDICINE
BACHELOR OF SCIENCE IN PHYSIOTHERAPY
END OF SEPT-DECEMBER 2024 TRIMESTER EXAMINATIONS**

UNIT CODE: PHT 411

**UNIT NAME: Community based rehabilitation
(special paper)**

DATE: Day/ Date/ AUGUST

TIME: TWO HOURS

START: 0:00 STOP : 0:00

INSTRUCTIONS (physical exams)

1. Do not write on this question paper

(Marks and questions distribution as per program curriculum.)

INSTRUCTIONS (Online examinations)

1. This exam is marked out of 70 marks
2. This Examination comprises 3 Sections
3. This online exam shall take 2 Hours
4. Late submission of the answers will not be accepted
5. Ensure your web-camera is on at all times during the examination period
6. No movement is allowed during the examination
7. Idling of your machine for 5 min or more will lead to lock out from the exam
8. The Learning Management System (LMS) has inbuilt integrity checks to detect cheating
9. Any aspect of cheating detected during and or after the exam administration will lead to nullification of your exam
10. In case you have any questions call the invigilator for this exam on Tel. 0705833434 and or the Head of Department on Tel 0720491032
11. For adverse incidences please write an email to: amiu.examinations@amref.ac.ke

Section A. MCQ Questions. Answer all the questions (30 Marks)

1. Medical care and treatment is normally provided at the following levels except. (which is the odd one out)
 - a. Primary
 - b. Community
 - c. Tertiary
 - d. Secondary
2. The type/s of disability that presents at birth:
 - a. Secondary disability
 - b. Primary disability
 - c. Congenital disability
 - d. Tertiary disability
3. A type of disability that is characterized by joint contracture and disuse muscle atrophy?
 - a. Traumatic disabilities
 - b. Secondary disabilities
 - c. Primary disabilities
 - d. Congenital disabilities
4. One of the advantages of CBR is that:
 - a. The services are client based, involves the primary care giver, family and community
 - b. The services are of high quality and involves every one
 - c. It does not lead to dependency syndrome
 - d. Its innovative and thus suitable
5. One of the following is not a disability domain:
 - a. Physical disability
 - b. Mental disability
 - c. Mobility disability
 - d. Visual impairment
 - e. Hearing impairment
6. Which one of the following is not a factor in community involvement?
 - a. Contribution of labour, time, goods, funds
 - b. Contribution of ideas
 - c. Decision making and action control
 - d. 1- way dependent relationship

7. The social model of disability attributes it's major causes to:
 - a. Diseases and infections
 - b. Road traffic crashes and trauma
 - c. Environmental barriers
 - d. Social stigma ad community attitude

8. How many overall objectives of the CBR guidelines exist:
 - a. One
 - b. Two
 - c. Three
 - d. Four
 - e. Five

9. Poverty may increase the risk of disability through (which is the odd one out):
 - a. Malnutrition & lack of access to safe water and sanitation
 - b. Inadequate access to education & health care,
 - c. Increases access to livelihood and empowerment
 - d. Unsafe working conditions & polluted environment

10. Disability may also increase the risk of poverty, through (except):
 - a. Lack of employment and lower wages
 - b. Education opportunities Societal inequalities
 - c. Improved social amenities and empowerment
 - d. Stigmatization in community

11. One of the following is not a communication barrier to health provision for PWDs:
 - a. Availability of written material or sign language interpreters at health services.
 - b. Health information or prescriptions may not be provided in accessible formats, including Braille or large print, which presents a barrier for people with vision impairment.
 - c. PWDs - experiences of prejudice, stigma and discrimination by health service providers and other staff at health facilities
 - d. Health providers who are ignorant on disability concept and practices

12. Which of the following is not amongst the five environmental factors of the ICF that can limit activities or restrict participation?
 - a. Products and technology,
 - b. Assistive devices
 - c. Natural environment, and human made changes to it

- d. Support and relationships,
 - e. Attitudes and services,
 - f. Systems and policies.
13. One of the following is not a risk factor to acquiring or having a disability:
- a. Malnutrition
 - b. Inadequate access to health care
 - c. A polluted environment
 - d. Safe working conditions
14. is not amongst the basic needs and rights for PWDs:
- a. Full access to the Environment (towns, countryside & buildings)
 - b. Free medical care
 - c. An accessible Transport system
 - d. Technical aids and equipment
 - e. Personal Assistance and support
15. The “Livelihood Component” of the CBR matrix has the following elements except:
- a. Skills development & Self-employment
 - b. Access to justice
 - c. Social protection
 - d. Financial services & Wage and employment
16. “Rehabilitation orientation” means:
- a. Restoration of functional skills that were there before the disability
 - b. Teaching of a new skill
 - c. Ability to move freely from one area to another
 - d. Acquisition of knowledge about ones new environment before the disability occurred
17. Which of the following is the most effective model in CBR implementation process?
- a. Comprehensive
 - b. Outreach
 - c. Institution based
 - d. Individual based
18. The following are part of CBR service delivery system except?
- a. Non- professionals
 - b. Persons with disability
 - c. Care giver or family trainer

- d. Community health promoter
19. The UN convention on the rights of PWDs outlines the following:
- a. Civil and cultural rights
 - b. Political rights
 - c. Social and economic rights
 - d. A, b and c
 - e. a and c only
20. Which of the following is not an element of the Health Components of the CBR matrix:
- a. Medical care and Rehabilitation
 - b. Prevention and assistive technology
 - c. Promotion & prevention
 - d. Assistive devices
21. In the management of the CBR systems and structure, which one of the following is the odd one out:
- a. Government always takes lead managerial role
 - b. NGOs and partners take the 3rd managerial role after PWDs
 - c. The most likely ministry to take lead roles in CBR structure are health, social affairs and labour or education
 - d. One ministry initiates and may co-ordinate the CBR programme,
22. The CBR principles are based on..... except:
- a. the Convention on the Rights of PWDs.
 - b. Equality and just
 - c. empowerment including self-advocacy
 - d. sustainability
23. Disability Rehabilitation services range from the basic to the specialized and are provided in many different locations except:
- a. Health facilities
 - b. Household and homes
 - c. community environment
 - d. churches and administrative chiefs camp
 - e. community environments

24. Which of the following is the odd one out regarding “assistive devices”:
- assistive device is normally that which has been designed, made or adapted to assist a person to perform a particular task
 - user education, repair, replacement and environmental adaptations in the home and community may not be very necessary if the user is conversant with device
 - Many people with disabilities benefit from the use of one or more assistive devices.
 - Some common types of assistive devices are: mobility devices, (e.g. walking sticks, wheelchairs), prostheses (e.g. artificial legs), orthoses (e.g. hand splint), visual devices (e.g. glasses, white canes) and hearing devices (hearing aids).
25. Health promotion isexcept:
- addressing those determinants of health that can potentially be modified, such as individual health behaviours and lifestyles,
 - prescribing expensive drugs, affording surgery or elaborate medical technology
 - provision of income and improving social status, education, employment are necessary
 - provision of suitable working conditions, access to appropriate health services and the physical environment.
26. For learners with disabilities to excel they shall need to be enrolled or placed in education institutions providing system to fit the student rather than changing the student to fit the system.
- Special education
 - Integrated
 - Inclusive education
 - Individual education
27. The gender concerns in education under CBR matrix address:
- Situations where Girls may miss out on educational opportunities
 - Situations where both girls and boys are required to care for a family member with a disability.
 - Situations where there is no benefit educating a learner with disability
 - Situations where boys may miss out on schooling because of the pressure to earn money to support their family.
28. One of the following is not stage or period of early childhood care and education ():
- Children 3 years and below
 - Birth to three years,
 - Three years to six

- d. Seven or eight years
29. Under the CBR education component, in primary education:
- a. Focuses on first stage of schooling,
 - b. Is intended to be free and compulsory for all children
 - c. Focuses of the Education for All initiative proposed by UNESCO, and the target of most educational funding.
 - d. Children with disabilities, like other children, don't need to be included in local primary schools so for them to learn and play alongside their peers.
30. One of the following is not a concept of Non formal education:
- a. it tends to targeted at specific disadvantaged groups and has no specific objectives
 - b. includes a wide range of educational initiatives in the community
 - c. includes home-based learning,
 - d. Government schemes and community initiatives.

Section B -Short structured questions. Answer all the questions. (20 marks)

1. Explain the essential elements of "CBR" (5 marks)
2. Explain the "Disability " as envisaged by WHO during the Alma Ata declaration of 1978 (5 marks)
3. Explain the term "handicap" in relation to disability (5 marks)
4. List the five components of the CBR matrix (5 marks)
5. List down the elements of any two components of the CBR matrix (5 marks)

Section C –Long structured questions – Attempt all the questions (20 marks)

1. Discuss the CBR guidelines on "Empowerment c component" of PWDs (10 marks)
2. Discuss the CBR Joint position paper of 2004 as envisaged by the United Nations then (10 Marks).