



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF MEDICAL SCIENCES
DEPARTMENT OF REHABILITATIVE MEDICINE
BACHELOR OF SCIENCE IN PHYSIOTHERAPY
END OF JAN-APRIL 2024 SEMESTER EXAMINATIONS
SPECIAL EXAM

UNIT CODE: PHT 233 UNIT NAME: DISABILITY AND DEVELOPMENT

DATE:

TIME: TWO HOURS

START: 9:00 AM STOP: 11:00AM

INSTRUCTIONS

- 1. Attempt all questions as per the instructions in each section**
- 2. This exam is marked out of 70 marks**
- 3. This Examination comprises of Sections A, B and C**
- 4. It is the student's responsibility to report any page and number missing in this paper.**
- 5. Total number of pages are 8 including the cover page.**
- 6. Read through the instructions carefully before starting.**
- 7. Any aspect of cheating detected during and or after the exam administration will lead to nullification of your exam.**
- 8. Do not write on this question paper, use the provided booklet to write your answers**

Good luck!

SECTION A

Answer all the questions

1. Which of the following categories of people are LEAST likely to experience disability.
 - A. Women
 - B. Children
 - C. Men
 - D. Old people
2. The following factors influence the rate of disability in the world. Which one of the following does NOT?
 - A. Wars and the consequences of wars and other forms of violence
 - B. Inadequate programs of primary health care and services
 - C. Malnutrition
 - D. Political injustices
3. Which is the most common form of disability in Kenya?
 - A. Mobility
 - B. Hearing
 - C. Cognition
 - D. Seeing
4. Prevalence is higher in the people living in rural and marginalised population.
 - A. True
 - B. False
5. Which of the following statement is CORRECT about the biopsychosocial model of disability.
 - A. It is designed to focus on the adaptation, rehabilitation, social participation and exercise of human rights of people with disability and their families.
 - B. It is a model that focuses on barriers facing people with disabilities instead of concentrating on impairments and deficits of the person with a disability.
 - C. It is a model describes disability as a consequence of a health condition, trauma or disease that can disrupt the functioning of a person.
 - D. It is a model that model appreciates that a person's medical condition it is not only biological factors that need to be considered, but also the psychological and social factor.

6. The International Classification of Functioning (ICF) has three distinct components. Which of the following is NOT a component.
- A. The body systems
 - B. The body functions and structures
 - C. Activities and participation
 - D. Personal and environmental factors
7. The first qualifier for the body functions impairment in the ICF classification to indicate the presence of an impairment and is on a scale of 0 to 5. What does a “2” first qualifier imply on the ICF classification?
- A. Moderate impairment
 - B. Mild impairment
 - C. Medium impairment
 - D. Insufficient information to specify the severity of the impairment.
8. The principles of inclusive education adapted in Salamanca conference included all the following EXCEPT for
- A. Increasing the student’s effective participation in class
 - B. Appreciating the students and teachers’ diversity and quality
 - C. Reducing their exclusion from cultures, curricula and communities, and local schools
 - D. Increasing stigma received from students of abled bodies
9. Cost of accommodations or adaptations at work is the biggest major barrier to employment of persons with disability cited by employers.
- A. TRUE
 - B. FALSE
10. The following are barriers to access to education by children with disability. Which one is NOT
- A. Lack of information on education opportunities for children with disabilities
 - B. Lack of transport and long distances to schools
 - C. Lack of political and social support
 - D. Lack School fees and finances needed to support the child while attending school.

11. The Community Based Rehabilitation matrix is made up of five components. Which one of the following is one of those components?
- A. Personal factors
 - B. Livelihood
 - C. Environmental factors
 - D. Employment
12. Health is a component of CBR matrix divided into several elements which of the following is NOT one of the elements?
- A. Health prevention
 - B. Health promotion
 - C. Advocacy and communication
 - D. Rehabilitation and assistive devices
13. The following factors are necessary to ensure sustainability of a CBR program. Which one is NOT.
- A. Community ownership
 - B. Use of local resources
 - C. Gathering local political support for the program
 - D. Good intentions and outcomes of the program
14. Situation analysis in the development of a CBR program involves the following steps EXCEPT
- A. Stakeholders' analysis
 - B. Planning and designing
 - C. Problem analysis
 - D. Collecting facts and figures
15. Which of the following is NOT true about a logical framework also known as a “log frame” that is used in a CBR program.
- A. The logical framework is a planning tool that can be used to prepare a plan for the CBR programme.
 - B. A logical framework shows the expenditure of the CBR programme
 - C. A logical framework helps to ensure that all aspects needed for a successful programme are taken into consideration.
 - D. Log frame is a term which is used interchangeably among different organization.
16. The government has set up several initiatives to economically empower the persons with disabilities. They include the following EXCEPT.

- A. The public procurement and disposal Act
 - B. The Cash Transfer for Persons with Severe Disabilities (PWSD-CT).
 - C. The government supports persons with disabilities in acquiring education by offering them financial aid
 - D. The government supports persons with disabilities by ensuring that persons with disabilities are allowed to travel in the public vehicles free of charge
17. The following environmental adaptations are necessary for accessibility for a person with mobility impairment and using a wheelchair. Which one is NOT.
- A. Building should offer adequate space in all rooms
 - B. Introduction of audio signals in strategic places such as audio instructions in elevators.
 - C. The work surfaces should be at wheelchair height including switches, and windows
 - D. Adequate space on the doorways and passages for wheelchair circulation
18. Persons with disability face 5 types of barriers in their quest for political representation and participation. Which one is NOT one of them
- A. Attitudinal barrier
 - B. Communication barrier
 - C. Financial barrier
 - D. Family barrier
19. Which of the following is NOT true about the United Nations Convention on the Rights of Persons with Disabilities (UNCRPD)
- A. It is an international human rights convention which sets out the fundamental human rights of people with disability.
 - B. States that ratify the Convention are not legally bound to respect the standards in the Convention
 - C. The purpose of UNCRPD is to promote, protect and ensure the full and equal enjoyment of all human rights and fundamental freedoms by all persons with disabilities.
 - D. The Convention on the Rights of Persons with Disabilities, which contains the main human rights provisions expressed as a series of Articles.

20. The following factors affect disability main streaming. Which one is NOT one of them?
- A. Environmental factors
 - B. Socioeconomic factors
 - C. Organisational culture
 - D. Poor communication
21. There exist five steps in the process of mainstreaming disability. Which one is NOT?
- A. Initiation stage
 - B. Formulation stage
 - C. Community engagement stage
 - D. Monitoring and evaluation stage
22. The following are benefits of a person with disability owning a disability card in Kenya. Which one is NOT?
- A. Tax exceptions
 - B. Free health care services
 - C. Government subsidies.
 - D. Cash transfer
23. Which of the following is NOT a role of disability assessment committee at a county level
- A. Conduct assessment and categorization of persons with disability (PWDs) based on the ICF classification
 - B. Acquire conducive and accessible assessment premises
 - C. Refer clients for appropriate interventions where necessary
 - D. Issue the persons with disability who they have assessed with a disability card
24. The Ministry of Health in Kenya has developed guidelines for assessment of disability and offered six domains of disability by which disability can be categorised. Which of the following is NOT one of the six domains
- A. Handicap
 - B. Physical disabilities
 - C. Visual impairments
 - D. Mental health disorders
25. The following are core functions of the National Council for Persons with Disabilities. Which one is NOT one of them?

- A. Formulating and developing measures and policies designed to achieve equal opportunities for PWDs
 - B. Offering direct legal representation on PWDs in courts of laws
 - C. Issuing orders requiring the adjustment of buildings that are unfriendly for use by PWDs
 - D. Registering persons with disabilities and institutions and organizations giving services to PWDs
26. The millennium declaration of 2000 made during the UN summit meeting in New York identified 4 key global developmental issues. Which one of the following is NOT one of them?
- A. Artificial intelligence
 - B. Gender inequality
 - C. Poverty
 - D. Health
27. WHO disability assessment schedule (WHODAS 2.0) has categorised functioning difficulties into six domains. Which of the following is NOT one of the domain
- A. Communication
 - B. Cognition
 - C. Self-care
 - D. Life activities
28. Women with disabilities are at two to four times higher risk of Intimate Partner Violence (IPV) than women without disabilities.
- A. TRUE
 - B. FALSE
29. Representatives of organisations of persons with disabilities and members of parliament with disabilities have been pushing for a review of the Persons with Disabilities Act 2003 to comply with the CRPD and Constitution of Kenya
- A. TRUE
 - B. FALSE

30. The Persons with Disabilities Act 2003 came into force on 25th June 2004 through legal notice 64 of 2004 save for sections which focused on matters of accessibility of buildings, transport and communication devices and taxation.

- A. TRUE
- B. FALSE

SECTION B

Attempt all the questions in this section

1. Discuss the medical model of disability (3 Marks)
2. Explain what mainstreaming disability is. (3Marks)
3. Describe the main gap between the millennium developmental goals (MDGs) and the sustainable developmental goals (SDGs) in relation to poverty (4 Marks)
4. Health prevention is an element of health component in the CBR matrix. List the three levels of health prevention (3 Marks).
5. Explain the reporting mechanism of the UN Convention on Persons living with disability (4 Marks)
6. Outline 3 roles of a social worker in the health management of persons living with disability (3 Marks)

SECTION C

Attempt all the questions in this section

1. Persons with disability in Kenya face 5 types of barriers in the quest for political representation and participation. List the five barriers and explain briefly each one of them (10 Marks).
2. There are 5 components in the Community Based Rehabilitation Matrix. Each component is composed of 5 elements. Health is the most important component of this matrix. Discuss the 5 elements in the Health component (10 Marks).

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