



**NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY**

FACULTY OF HEALTH, APPLIED SCIENCES, AND NATURAL RESOURCES

DEPARTMENT OF HEALTH SCIENCES

QUALIFICATION: BACHELOR OF SCIENCE IN HEALTH INFORMATION SYSTEMS MANAGEMENT	
QUALIFICATION CODE: 07BHIS	LEVEL: 7
COURSE: PUBLIC HEALTH PRACTICE	COURSE CODE: PHP721S
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DURATION: 3 HOURS	MARKS: 100

FIRST OPPORTUNITY EXAMINATION QUESTION PAPER	
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INSTRUCTIONS
<ol style="list-style-type: none">1. Read the questions and instructions carefully2. Answer All the questions

THIS QUESTION PAPER CONSISTS OF 4 PAGES (Including this front page)

SECTION A [30 MARKS]

QUESTION 1

[10 MARKS]

Select the most appropriate answer by choosing from the given possibilities. Write the appropriate letter next to the number of the statement in the **ANSWER BOOK**.

- 1.1. The leading cause of poor health globally is: (1)
A. Poverty
B. Sanitation
C. Cardiovascular disease
D. Infectious diseases
- 1.2. The study of the distribution and determinants of health, disease, or injury in human populations. (1)
A. Behavioural and social science
B. Biostatistics
C. Environmental public health
D. Epidemiology
- 1.3. Factors and their interactions that are known to influence and contribute to health. (1)
A. Globalisation
B. Public health
C. Health determinants
D. All of the above
- 1.4. The primary objective of immunization programs is to; (1)
A. Prevent infection
B. Prevent disease
C. Prevent further transmission of the disease agent
D. All of the above
- 1.5. Which of the following policies is primarily focused on the general welfare of a country's citizens? (1)
A. Economic policy
B. Public health policy
C. Social policy
D. Criminal justice policy
- 1.6. The organised response by the society to protect, promote and prevent illness is; (1)
A. Public health
B. Globalisation
C. Health system
D. Health promotion

- 1.7. Evaluation measure: (1)
- A. The timeliness of a programme activities
 - B. The outcomes and impact of a program's activities
 - C. How closely a program kept to its budget
 - D. How well the program was implemented
- 1.8. What would be an activity that falls under policy development? (1)
- A. Carrying out a food inspection in a restaurant
 - B. Collecting data on communicable diseases
 - C. Developing goals and measurable objectives
 - D. Providing health status assessments.
 - E. All of the above
- 1.9. Effective health legislation is primarily dependent on: (1)
- A. Rationale research
 - B. Funding
 - C. Political will
 - D. Presidential initiative
- 1.10. Which term best describes the proportion of persons in a population who have a particular disease or attribute at a specified point in time. (1)
- A. Incidence
 - B. Frequency
 - C. Prevalence
 - D. Proportion

QUESTION 2

[20 MARKS]

2.1. Write short answers to explain the following terms using an example to highlight each answer.

- 2.1.1 Social determinants of health (2)
- 2.1.2 Global warming (2)
- 2.1.3 Community health assessment (2)
- 2.1.4 Prevention paradox (2)
- 2.1.5 Health disparities (2)
- 2.2. Compare and contrast public health with clinical medicine. (10)

SECTION B [30 MARKS]

QUESTION 3

[30 MARKS]

The Ottawa Charter is a global health milestone and remains a vital reference for health promotion. This Charter identifies components of health promotion actions and prerequisites for health.

- 3.1. Outline four (4) basic prerequisites for health. (2)
- 3.2. Discuss the five (5) action areas for the prevention of illness and promotion of health as outlined in the charter. (15)
- 3.3. Summarise the essential functions and their duties that can be executed in order to secure public health services. (13)

SECTION C [40 MARKS]

QUESTION 4

[20 MARKS]

According to the WHO, health outcomes are unacceptably low across many developing countries, and the persistence of these deep inequalities in health status is a problem from which no country in the world is exempted. Failure of health systems is inevitable.

- 4.1. Identify four (4) key challenges facing the Namibian health workforce. (4)
- 4.2. Briefly, discuss the overall goals/outcomes of a health system according to the World Health Organisation. (4)
- 4.3. Discuss the six (6) building blocks of a health system according to the World Health Organisation. (12)

QUESTION 5

[20MARKS]

The Ministry of Health and Social Services in Namibia is planning to develop a policy on data privacy and security. As a public health expert with experience in policy development, you were requested to assist with the planning and implementation of this policy.

- 5.1. What is a health policy? (2)
- 5.2. Briefly describe the key stages you would consider when developing this policy (12)
- 5.3. Identify any three (3) key stakeholders and describe the role that each would play during the policymaking process. (6)

GOOD LUCK !

TOTAL MARKS: 100