





(University of Choice)

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

### UNIVERSITY EXAMINATIONS 2021/2022 ACADEMIC YEAR

#### **END OF TRIMESTER EXAMINATIONS**

# FOR THE DEGREE OF BACHELOR OF SCIENCE IN GLOBAL HEALTH & TRAVEL MEDICINE

COURSE CODE: NCG 325

COURSE TITLE:

INTERNATIONAL HEALTH SYSTEMS &

POLICY

DATE: 19<sup>TH</sup> APRIL 2022

TIME: 8.00-11.00 AM

#### INSTRUCTIONS TO CANDIDATES

Answer ALL questions in this paper.

TIME: 3 Hours

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 5 Printed Pages. Please Turn Over.

NCG 325 INT.HEALTH & POLICY

#### MULTIPLE CHOICE QUESTIONS (MCQS)

(20 MARKS)

- 1. Which of the following is true about Global fund entity;
  - a) Focuses on halting and reverse the rising burden of non-communicable condition
  - b) Initiated to fight AIDS, Tuberculosis and Malaria.
  - c) Focuses on reduction of the burden of violence and injuries
  - d) Significant proportion of its funding is channeled through governmental organizations for budgetary support.
- 2. Fundamental principle of Health For All strategy is:
  - a) To eradicate extreme poverty and hunger
  - b) Equality
  - c) Equity
  - d) Combat HIV/AIDS, malaria and others communicable disease.
- 3. Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS):
  - a) Facilitate greater participation by private corporations within public health care institutions
  - b) Treats human services such as health care, water and sanitation, energy, and education as commodities subject to trade rules.
  - c) Focuses on economic development and social accountability
  - d) Protects patents, copyrights, trademarks, and industrial designs across national boundaries
- 4. Which of the following would be the best strategy in short term to combat shortage of doctors who can perform caesarean section in a low-income country:
  - a) Train more doctors
  - b) Adopt task shifting
  - c) Contract services from other states
  - d) Seek international help
- 5. Sustainable Development Goal include:
  - a) Reduced hunger
  - b) Good health and referral mechanism.
  - c) Enhanced consumption of trade goods
  - d) Decent work and economic growth
- 6. Leading cause of death among newborns in low-income countries: -.
  - a) Pneumonia and other lower respiratory infections
  - b) Asphyxia
  - c) HIV/AIDS
  - d) Prematurity
- 7. Which of the following is not a key indicator for Sustainable Development Goal 3:
  - a. By 2030, reduce the global maternal mortality ratio to less than 70 per 100 000 live births.

- b. Strengthen the implementation of the WHO Framework Convention on Gender Based Violence Control in all countries, as appropriate
- c. By 2020, halve the number of global deaths and injuries from road traffic accidents
- d. Achieve universal health coverage, including financial risk protection, access to quality essential healthcare services.
- 8. Which of the following is not a criterion for a good health indicator:
  - a) Validity
  - b) Feasibility
  - c) Definition
  - d) Flexibility
- 9. Which of the is true about Millennium Development Goals implementation
  - a) Goal two was meant to help combat HIV/AIDs
  - b) Goal six was meant to help nations achieve universal primary education
  - c) Goal four was meant to help reduce child mortality
  - d) Kenya has done well in achievement of goal number five
- 10. A variable that permits to measure a given condition over time is called:
  - a) Target
  - b) Indicator
  - c) Baseline
  - d) Data
- 11. Which of the following is true about the current health trends:
  - a) Developing nations suffer more from non-communicable conditions
  - b) Birth complications remain the leading cause of deaths of women worldwide.
  - c) Skilled birth attendance is over seventy percent in developing countries
  - d) Mental health diseases contribute a bigger portion of disabilities in Africa
- 12. Major international agency for health:
  - a) World bank
  - b) World Food Programme
  - c) UNICEF
  - d) WHO.
- 13. Which of the following is not a health sector policy and management level constraint;
  - a) Weak and overly centralized systems for planning and management
  - b) Weak drug policies and supply system
  - c) Reliance on donor funding that reduces flexibility and ownership
  - d) Lack of demand for effective interventions
- 14. Which of the following is TRUE about plans for dissemination and use of information in a health organization:
  - a) It should only target the relevant group or population.

- b) Same information products are expected to be produced for reporting and dissemination
- c) During dissemination, print and broadcast media for general population
- d) Patients, community health volunteers and health care staffs are the only beneficiary of health information.
- 15. In Kenya's vision 2030, which pillar addresses health matters:
  - a) Economic pillar
  - b) Health pillar
  - c) Social pillar
  - d) Socio-economic pillar
- 16. United Nations social agency responsible for health issues of children:
  - a) UNFPA
  - b) UNICEF
  - c) WHO
  - d) UNHCR
- 17. Indices of Health disparities worldwide include all the following except:
  - a) The number of learning institutions established
  - b) Infant mortality
  - c) Record of near misses
  - d) Life expectancy
- 18. What are the main characteristics of an effective control system in a health care setting?
  - a) Flexibility, accuracy, timeliness and objectivity
  - b) Flexibility, measurability, timeliness and objectivity
  - c) Flexibility, accuracy, relevance and objectivity
  - d) Flexibility, accuracy, timeliness and relevance

#### For Question 19 & 20 Indicate if True or False

- 19. Responsiveness is among the expected outcomes in the world health organization system framework.
- 20. Many low-income countries have strong systems for local data collection and evidence generation.

#### PART TWO: - SHORT ANSWER QUESTIONS

(40 Marks)

- 1. Explain the following terms/statements
  - a) Affirmative action

2 marks

b) Policy guidance

2marks

NCG 325 INT.HEALTH & POLICY

c) Global health policy

2marks

d) Agenda setting

2 marks

e) Emigration

2 marks

2. Outline five ways in which a country can achieve universal health coverage

5 marks

3. State five major health issues regarding world population growth

5 marks

4. Describe the significance of the SWAp model in health sector reforms 5 marks

5 State five policies and practices used to protect the poor as they access health services in developing nations.

5 marks

6. Outline the contribution of Global Vaccine Alliance (GAVI) Initiative in influencing health systems worldwide (10 marks)

#### SECTION C [LONG ANSWER QUESTIONS]

(40 marks)

- 1. Discuss the five principles adopted during Paris Declaration on Aid Effectiveness [20 marks]
- 2. Discuss the components of the newly launched UHC policy in Kenya [20 marks]