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REGINA PACIS INSTITUTE OF HEALTH SCIENCES

MAIN EXAMINATION

SEPTEMBER – DECEMBER 2019 TRIMESTER

FACULTY OF SCIENCES

DEPARTMENT OF COMMUNITY HEALTH

REGULAR PROGRAMME

CHD 434: FOOD SECURITY

Date: DECEMBER 2019

Duration: 3 Hours

INSTRUCTIONS: Answer ALL Questions in the booklet provided.

SECTION A: ANSWER ALL QUESTIONS

(30 Marks)

Q1. What is food security?

(2 marks)

Q2. Define the following terminologies of food security.

(4

Marks)

- a) Accessibility
- b) Availability
- c) Stabilization
- d) Nutrient utilization

Q3. State four coping strategies of food insecurity.

(4

Marks)

Q4. Outline the key information collected on food availability at National level in food monitoring.

(6 Marks)

Q5. Differentiate using examples the following types of malnutrition: Acute and chronic malnutrition

(4 Marks)

Q6. Explain how HIV positive people cope with food insecurity in the Kenyan community.

(5 Marks)

- Q7. Describe how the following economic policies affect food security at community level.
- a) Fiscal Policy. **(2 Marks)**
 - b) Monetary Policy. **(2 Marks)**
 - c) Trade Liberalization. **(2 Marks)**

SECTION B: ANSWER ONLY TWO QUESTIONS FROM THIS SECTION
(30Marks)

- Q1. Food security, health and development are inter- linked. This led to the SDG 2 aimed at ending hunger, achieving food security and improved nutrition and promoting sustainable agriculture:
- a) Many factors interact to create food insecurity in a country. Explain five factors often noted in third world countries. **(5**

Marks)

- b) Describe the set-up of food security information system in Kenya. **(8 Marks)**
- c) Discuss food and nutrition security monitoring system. **(7**

Marks)

- Q2. You have established an NGO- Limitless Satisfaction Africa. As the program officer you intend to align the actions of your organization with the National Food Security and Nutrition policy (FSNP), strategic long term plan by the Kenyan government to address food security in the country. In the context of the FSNP:

- a) Describe the objectives of this policy and how you will align functions of Limitless Satisfaction Africa to suit them. **(4**

marks)

- b) Discuss the strategic FSNP intervention areas that you will guide your organization to achieve food security.

(16

marks)

- Q3. As a community health expert:
- a) Explain two direct methods of community nutritional status assessment. **(10 Marks)**
 - b) Describe any five consequences of food insecurity.

(5

Marks)

- c) Imagine you have an assignment to go back to your community to serve for three months to try and convince the people to change some food habits that might be compromising their food security. Explain the key points you would address to change their food habits.

(5 Marks)

END