



UNIVERSITY EXAMINATIONS

2ND SEMESTER 2023/2024 ACADEMIC YEAR

**FOURTH YEAR EXAMINATION FOR THE DEGREE OF
BACHELOR OF PSYCHOLOGY**

PSYC 421: FOOD SECURITY AND DEVELOPMENT

STREAM: R

TIME: 2 HRS

DAY: TUESDAY (2.30-4.30PM)

DATE: 16/4/24

THIS QUESTION PAPER CONSISTS OF THREE (3) PAGES

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INSTRUCTIONS: Answer **ALL** Questions in **SECTION A** and any other **TWO** in **SECTION B**

SECTION A

QUESTION ONE (30 MARKS)

- a Outline the relationship between food production and population (4 marks)
- b Explain food security adopted by World Food Summit (WFS) in November 1966 (4 marks)
- c Discuss in brief factors that can influence food security in a region (4 marks)

QUESTION TWO (20 MARKS)

- a The classification of food security falls into two areas. Explain (4 marks)
- b Explain two types of malnutrition (4 marks)
- c Describe factors that significantly influence the future world food security (10 marks)

SECTION B

QUESTION THREE (20 MARKS)

- a Land fragmentation in agricultural region in Kenya is a threat to food security. Discuss (10 marks)
- b Discuss the five dimensions of food security (10 marks)

QUESTION FOUR (20 MARKS)

- a State the role of modern technology in agriculture to food security globally (10 marks)
- b Discuss the four pillars of food security (10 marks)

QUESTION FIVE (20 MARKS)

Discuss the effects of hunger to young;

- a Children during the first 1,000 days of their life (10 marks)
- b Explain the importance of good infrastructure in your region in connection to food security (10 marks)



QUESTION SIX (20 MARKS)

- a Discuss ecological impacts on environmental due to population growth (10 marks)
- b Discuss how Covid-19 pandemic affected food supply in Kenya (10 marks)

