

Name \_\_\_\_\_ Index No. \_\_\_\_\_

2802/202  
**NUTRITION, DIET THERAPY AND  
 HOME NURSING**  
 June/July 2015  
 Time: 3 hours

Candidate's Signature \_\_\_\_\_

Date \_\_\_\_\_



**THE KENYA NATIONAL EXAMINATIONS COUNCIL**

**DIPLOMA IN FOOD AND BEVERAGE MANAGEMENT  
 MODULE II**

**NUTRITION, DIET THERAPY AND HOME NURSING**

**3 hours**



**INSTRUCTIONS TO CANDIDATES**

- Write your name and index number in the spaces provided above.*
- Sign and write the date of the examination in the spaces provided above.*
- This paper consists of SIX questions.*
- Question 1 is compulsory.*
- Answer question 1 and any other FOUR questions.*
- Each question carries 20 marks.*
- Write all your answers in the spaces provided in this question paper.*
- Do NOT remove any pages from this question paper.*
- Candidates should answer the questions in English.*

**For Examiner's Use Only**

Questions	1	2	3	4	5	6	TOTAL SCORE
Candidate's Score							

**This paper consists of 16 printed pages.**

**Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.**

1. (a) Identify **four** signs of canned food spoilage. (4 marks)
- (b) Highlight **four** precautions to take when dealing with frozen food. (4 marks)
- (c) Identify **four** factors that may inhibit iron absorption in the body. (4 marks)
- (d) State **four** objectives of direct therapy in chronic renal failure. (4 marks)
- (e) Outline **four** guidelines for administering tablets to a patient at home. (4 marks)
2. (a) Describe the term "dumping syndrome". (4 marks)
- (b) Explain **two** effects of enzymes on food. (4 marks)
- (c) Explain the aim of the following legislation as pertains to food:
- (i) Food Safety Act;
- (ii) Food Safety General Hygiene Regulations.
- (d) Describe **four** types of vegetarians. (8 marks)
3. (a) Identify **six** signs of spoilage in fruits and vegetables. (6 marks)
- (b) As a nutritionist, advise a mother on ways of preventing kwashiorkor. (4 marks)
- (c) Explain **two** methods by which micro organisms feed. (4 marks)
- (d) Describe the following methods of preserving food by drying:
- (i) spray drying;
- (ii) roller drying;
- (iii) accelerated freeze drying. (6 marks)
4. (a) Highlight **three** problems that may affect people suffering from bulimia nervosa. (3 marks)
- (b) Identify **five** ways through which food may get indirectly contaminated. (5 marks)
- (c) Explain how each of the following assists in the absorption of calcium:
- (i) vitamin D;
- (ii) protein. (4 marks)
- (d) As a nutritionist, guide a mother on **four** points on the feeding of a toddler. (8 marks)

