

2802/202
NUTRITION, DIET THERAPY
AND HOME NURSING
June/July 2020
Time: 3 hours



THE KENYA NATIONAL EXAMINATIONS COUNCIL
DIPLOMA IN FOOD AND BEVERAGE MANAGEMENT
MODULE II

NUTRITION, DIET THERAPY AND HOME NURSING

3 hours

INSTRUCTIONS TO CANDIDATES

This paper consists of TWO sections; A and B.

Answer ALL questions in section A and any FOUR questions from section B in the answer booklet provided.

Maximum marks to each part of a question are indicated.

Candidates should answer the questions in English.

This paper consists of 2 printed pages.

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

SECTION A (20 marks)
Answer ALL questions in this section.

1. (a) Identify four sources of thiamine. (2 marks)
- (b) Highlight **six** objectives of diet therapy. (6 marks)
- (c) Describe **two** micro-organisms that cause food spoilage. (4 marks)
- (d) Explain **four** essentials of a sick room. (8 marks)

SECTION B (80 marks)
Answer any FOUR questions from this section.

2. (a) Explain the meaning of the term 'diabetes mellitus'. (2 marks)
- (b) Describe the **four** types of diabetes mellitus. (8 marks)
- (c) As a nutritionist in a hospital advice a patient with dyspepsia on diet modification. (10 marks)
3. (a) State **four** factors that influence the dietary requirements of an individual. (4 marks)
- (b) Explain **two** roles of each of the following enzymes:
 - (i) trypsin;
 - (ii) lipase;
 - (iii) pancreatic amylase. (6 marks)
- (c) Explain **five** causes of anaemia among women. (10 marks)
4. (a) Highlight **six** advantages of freezing food. (6 marks)
- (b) Explain **five** sources of chemical food poisoning. (10 marks)
- (c) Differentiate between HIV and AIDS. (4 marks)
5. (a) Explain **four** symptoms of pellegra. (8 marks)
- (b) (i) Highlight **six** reasons for increase of cancer cases in Kenya. (6 marks)
- (ii) Describe **three** ways of managing cancer. (6 marks)
6. (a) Explain **four** roles of the liver in metabolism. (8 marks)
- (b) Explain **six** advantages of exclusive breastfeeding. (12 marks)

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