**GATITU MIXED SECONDARY SCHOOL**

**Name....................................................................Class No. ....................................**

**Candidates Signature.........................**

**Home Science Date......................................................**

**Paper 441/1 (Theory)**

**Form 3 - 2015**

**Term 2MID TERM**

**2½ Hours**

**Instruction to students:**

1. **Write your name and class number in the spaces provided above**
2. **This paper consists of three section: A, B & C**
3. **Answer all the questions in Section A and B and any two questions from Section C**
4. **Answers to all questions must be written in this booklet**
5. **For examiner’s use only**

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| --- | --- | --- | --- |
| **Section** | **Question** | **Maximum Score** | **Candidates score** |
| **A** | **1 - 17** | **40** |  |
| **B** | **18** | **20** |  |
| **C** |  | **20** |  |
|  |  | **20** |  |
| **TOTAL** |  | **100** |  |

This paper consists of 9 printed pages

SECTION A : (40 MARKS)

**Instructions:**

Answer **all**the questions in the spaces provided below

1. Identify four characteristics of a well-made dart. (2mks)

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1. Describe two styles of meal services. (2mks)

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1. What are essences? Give two examples of essences. (3mks)

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1. List three functions of beverages in a meal. (3mks)

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1. Mention **three** problems you may encounter while planning meals for a strict vegetarian. **(3mks)**……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………
2. Give **two** reasons why vitamin D deficiency is not common in most parts of Kenya. **(2mks)**………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………
3. Identify **two** reasons why fullness is introduced in garment construction. **(2mks)**………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

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1. Highlight **three** importance of having soup as an integral part of an invalid diet. **(3mks)**…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..

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1. Mention **two** measures a person should take when handling food to ensure that it does not get contaminated. **(2mks)**…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..
2. List **four**signs and symptoms of cholera. **(2mks)**…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………
3. State the **two** main roles of garnishing in food presentation**. (2mks**)……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………
4. Draw and name **two** different symbols likely to be found on care labels of a woolen garment.**(2mks)**
5. Give **four** qualities of a well-made seam. **(2mks)**

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1. Name **two** nutritional disorders associated with lack of calcium in the body. **(2mks)**……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………
2. State the functions of the following parts of a sewing machine**. (3mks)**
3. Tension disc ………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………….
4. Feed dog

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1. Pressure foot

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1. Give **two** ways of preventing and controlling tuberculosisT.B). **(2mks)**

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1. Arrange the following food items into a three course meal **. (3mks)**

Ugali

Custard sauce

Saute’ kales

Tomato soup

Stewed fish

Bread rolls

Section

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**SECTION B (20 MARKS) COMPULSORY**

**Answer all the questions in the spaces provided at the end of this section.**

18 . You are left home by your parents to take charge of activities as they travel out of the country for a business trip. .

1. Giving reasons for each, describe how you would launder a white cotton kitchen towel. **(8mks)**
2. Clean a glass window**. (7mks)**
3. Thorough clean a melamine plate**. (5mks)**

**SECTION C: (40 MARKS)**

**Answer any two questions in this section in the spaces provided at the of this section c.**

19.a) Explain **five** practices that are harmful to woolen fabrics. **(5mks)**

b) Explain **four** factors to consider while choosing a method of disposing fullness on garments**.**

**(4mks)**

c)Outline three factors to consider when packing food. **(3mks)**

d) Using well labeled diagrams, explain the making of a single pointed dart**. (8mks)**

20. a) Define the following terms used in foods and nutrition **(4mks)**

1. Savoury foods
2. Dish
3. Menu
4. Course

b) Identify **four** qualitiesof well-made gathers. **(4mks)**

c) Explain **three** nutritional needs of an elderly person. **(6mks)**

d) Discuss **three** factors to consider while planning meals for a young child (toddler**). (6mks)**

21. a) Outline **four** things to do on a sewing machine in readiness for stitching. **(4mks)**

b) Suggest a **one** course meal suitable for an invalid to include a nutritious drink. **(4mks)**

c) Identify **four**reasons why we should have a plan of work before carrying out home chores**. (4mks)**

d) Outline **four** factors to consider while setting a table for meals. **(4mks)**

e) Identify **four**measures of personal and food hygiene to observe in the kitchen**. (4mks)**

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