**BUNAMFAN CLUSTER EXAMINATION - 2022**

**Kenya Certificate of Secondary Education**

**441/1 – HOMESCIENCE– Paper 1**

**(THEORY)**

**June 2022 - 2 ½ hours**

**Name**…………………………………**Adm No**……

**Class**…………… **Date**……………………………

**INSTRUCTIONS TO CANDIDATES:**

Write your name and index number in the spaces provided above.

This paper consists of ***three*** Sections: ***A***, ***B*** and ***C***

Answer all the questions in Sections ***A*** and ***B.***

Answer ***anytwo*** questions from Section ***C***

All answers must be written in ENGLISH

FOR EXAMINER’S USE ONLY

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| --- | --- | --- | --- |
| ***Section*** | ***Question*** | ***Maximum*** | ***Score*** |
| ***A*** | 1-21 | 40 |  |
| ***B*** | 22 | 20 |  |
| ***C*** | 23 | 20 |  |
|  | **24** | 20 |  |
|  | **25** | 20 |  |
|  | ***Total score*** | 100 |  |

*This paper consists of 10 printed Pages*

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

**SECTION A – 40 MARKS**

INSTRUCTIONS: Answer ALL the questions in the spaces provided

1. Outline three ways in which a cook can infect food with germs. 3mks

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1. State two points to note when using paraffin as a fuel. 2mks

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1. Mention two ways of providing variety in meal planning and management. 2mks

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1. Identify two ways of controlling bed bugs in a home. 1mk

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1. Differentiate between active immunizations and passive immunization. 2mks

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1. State two factors that determine the type of media to use when advertising. 2mks

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1. List any two ways of finishing wood 2mks

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1. Name two stain removal agents used in removing a banana sap stain from your t-shirt

2mks

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1. Mention two possible causes of stitches looping when sewing with a sewing machine

2mks

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1. Give two examples of stitches used to neaten raw edges 1mk

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1. Suggest two ways of managing foreign body in the ear 2mks

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1. Mention two dangers that arise from misuse of cosmetics 2mks

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1. Mention two disadvantages of steaming food 2mks

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1. Mention two points on prevention and control of round worms 2mks

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1. Define the term consumer Education 1mk

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1. State two factors that affect a budget 2mks

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1. Mention two points to observe when using disinfectants during laundry. 2mks

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1. Fasteners are mainly functional on garments. Give two examples 1mk

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1. State two qualities of a well-made seam 2mks

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1. State three disadvantages of cash buying 3mks

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**SECTION B – 20 MARKS**

INSTRUCTIONS: This question is compulsory. Write your answers in the spaces provided after the question

1. Your parents are recovering from an attack of covid 19 and you are assisting them with house chores

(a) Explain the procedure for thorough cleaning a neglected and blocked stainless steel kitchen sink. 8mks

b) Outline the method you will use to clean a white washable cotton mask you had used the previous day. 7mks

c) Describe the procedure of cleaning a kitchen counter made of plain wood 5mks

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**SECTION C– 40 MARKS**

INSTRUCTIONS: Answer any TWO questions from this section. Write your answers in the spaces provided after the questions

1. a) Discuss five reasons for sufficient ventilation in a sickroom 10mks

b) Give four uses of eggs in cookery 4mks

c) Briefly explain six points to consider when choosing an ironing board. 6mks

1. a) Explain three ways of avoiding food wastage in the kitchen. 6mks

b) State four ways of preventing cholera outbreak 4mks

c) Explain four ways of fulfilling the physical needs of an expectant mothers 8mks

d) Differentiate between print and electronic media advertising 2mks

25. a) Briefly explain five points to consider when planning and serving meals for children

5mks

b) Explain the procedure of working gathers by hand on the waist of a skirt. Use well labelled diagrams to illustrate. 10mks

c) ) Briefly explain five reasons for using soft furnishings in the home 5mks

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