**NAME…………………………………………………………..ADM…………..CLASS………**

**MOI HIGH SCHOOL- KABARAK**

**HOME SCIENCE**

**FORM 4 COMMON I**

**TERM TWO 2018**

**INSTRUCTIONS TO CANDIDATES:**

* **Write your name and admission number in the spaces provided above.**
* **This paper consist of three sections: A, B and C.**
* **Answer all questions in section A and B and any two questions from section C in the spaces provided.**

***FOR EXAMINER’S USE ONLY.***

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| --- | --- | --- | --- |
| **SECTION** | **QUESTION** | **MAXIMUM SCORE** | **CANDIDATE SCORE** |
| **A** | **1-37** | **40** |  |
| **B** | **38** | **20** |  |
| **C** | **39,40and41** | **40** |  |
| **TOTALSCORE** |  | **100** |  |

**SECTION A: 40 MARKS**

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

1. How would you identify cotton fibre by burning test? (1mk)

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1. What do you understand by the term food hygiene? (1mk)

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1. Give two functions of vitamin C in the body? (1mk)

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1. State the disadvantages of reheating food? (1mk)

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1. Explain the following terms (1mk)
2. Inflation

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1. Hoarding

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1. Mention two signs of pregnancy experienced by a mother in the first trimester. (1mk)

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1. List two types of brushes used for removing dirt from surfaces in the home (1mk)

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1. Mention two problems related to breastfeeding that affect the nipple and areas around it. (1mk)

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1. Define the term value in relation to colour (1mk)

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1. Name two insects that stings (1mk)

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1. Identify a flower arrangement that is suitable to be placed at the centre of a table (1mk)

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1. Arrange the following laundry processes in the correct order (2mks)

Stain removal

Steeping

Repairing

Sorting

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1. State two characteristics of a well made dart (1mk)

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1. Mention two types of opening (1mk)

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1. Name two categories of flour mixtures (1mk)

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1. Give another name of a decorative patch (1mk)

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1. Identify two natural fibres which have luster (1mk)

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1. Sketch pattern symbols for; (1mk)
2. Double notch
3. Grain line
4. State two principles of food preservation (1mk)

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1. Name two types electric lamps (1mk)

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1. Suggest two ways in which windows and doors are used to ventilate the room (1mk)

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1. Identify body measurement taken when on sits on a chair and measurements taken from the sit to the waist. (1mk)

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1. Diagrammatically differentiate a plain seam from an open seam (2mks)
2. Give two types of hems (1mk)

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1. State two functions of fruits when used in cake making (1mk)

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1. Suggest two ways of improvising toys for 3 year old boy (1mk)

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1. State two importance of trimming during garment construction (1mk)

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1. Mention two ways of managing bed sores when taking care of a bedridden patients at home (1mk)

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1. State two limitations of dry cleaning (1mk)

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1. State one importance of care labels in laundry work (1mk)

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1. What is food fortification? (1mk)

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1. Differentiate between grease solvents and grease absorbents (1mk)

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1. Give two reasons for ensuring charcoal burners are red-hot before roasting meat (1mk)

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1. Name two glands found in the skin (1mk)

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1. State two reasons for dipping the injured part in cold water when managing burns (1mk)

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1. Briefly explain how to improvise the following kitchen equipment (2mks)
2. A dredger

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1. Oven

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1. Name two accessories that are used in the home to enhance interior decoration (1mk)

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**SECTION B: 20 MARKS COMPULSORY**

1. You have been left at home to carry out the household chores.
2. Describe how to launder a loose coloured cotton shirt (8mks)
3. Outline how to thorough clean a hurricane lamp (7mks)
4. State five points on the care of kitchen equipment made of plain wood (5mks)

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**SECTION C: 40 MARKS**

**Answer any two questions in this section**

1. a) Give four reasons for ensuring that a house is well lit (4mks)
2. State four laundry practices that are harmful to woolen fabrics (4mks)
3. Give two reasons for the following in cookery (4mks)
4. Using tomatoes in beef stew
5. Sieving flour before using
6. State four desirable qualities of fabrics for making chair backs (4mks)
7. Explain four methods of removing dirt from surfaces (4mks)
8. a) State four reasons that makes convenience food popular among consumers today (4mks)
9. Highlight four hygiene practices that are unique to adolescence (4mks)
10. State four factors that influences consumer buying (4mks)
11. State four rules to be observed when removing stains (4mks)
12. Mention four ways of helping a child play and learn properly (4mks)
13. a) Systematically give the eight steps in bread making (4mks)

b) State four factors to consider when selecting a saucepan (4mks)

c) State four factors to consider when choosing a seam (4mks)

d) Name four different lighting fixtures (4mks)

e) State four factors that influence the efficiency of a detergent (4mks)

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