**NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ADM NO\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ CLASS\_\_\_\_\_**

**HOMESCIENCE THEORY FORM TWO**

**PAPER 1**

**441/1**

**INSTRUCTIONS: -**

1. THIS PAPER CONSISTS OF 3 SECTIONS A B AND C.
2. ANSWER ALL QUESTIONS IN SECTION A AND B AND ANY 2 IN SECTION C
3. ASCERTAIN NO PAGE IS MISSING
4. ANSWER ALL QUESTIONS IN ENGLISH

**FOR EXAMINERS USE ONLY**

|  |  |  |  |
| --- | --- | --- | --- |
| **Section**  | **Question**  | **Maximum score** | **Candidates score** |
|  | **1 - 7** | **40** |  |
|  | **18** | **20** |  |
|  | **19 - 21** | **20** |  |
|  |  | **20** |  |
| **Total score** |  | **100** |  |

**Section A: Answer all questions in the space provided**

1. Give 3 functions of nicotinic acid in the body. (3mks)

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1. State 2 essential minerals for healthy teeth. (2mks)

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1. Give 2 reasons for adding methylated spirit when laundering. (2mks)

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1. List 4 examples of neatening stitches for raw edges. (2mks)

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1. State 2 reasons for drying white cotton in the sun. (2mks)

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1. Name 2 deficiency diseases common to children. (2mks)

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1. Name 3 lifting tools made of metal. (3mks)

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1. State 2 points to consider when buying a tape measure. (2mks)

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1. Give 2 definitions of Home science. (2mks)

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1. List four items in the house that can be recycled. (2mks)

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1. Differentiate between kitchen hygiene and food hygiene. (3mks)

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1. Give 2 qualities of a good thread. (2mks)

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1. Give 2 advantages of a pressure cooker over a sufurias. (2mks)

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1. State 2 reasons of soaking clothes. (2mks)

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1. Give the function of the following parts of a sewing machine. (3mks)
2. Feed dog
3. Stitch length regulator
4. Presser foot
5. State the uses of each of the following.
6. Water seal. (2mks)
7. U-or S bend (bottle trap) (2mks)
8. Define damping as used in laundry work. (1mk)

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**Section B (Compulsory) (20mks)**

1. Your sister is going away to visit your mother for the weekend. Giving reasons, describe how you would launder:
2. Launder her woolen sweater (10mks)

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1. Thorough clean her enamel plate. (5mks)

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1. Thorough clean a discoloured melamine cup. (5mks)

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**Section C: Answer any two questions in this section**

1. a) Describe 5 methods of disposing household refuse. (10mks)

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b) Identify 6 qualities of a pit latrine. (6mks) ……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………….………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

c) Give four reasons for having proper drainage in a house. (4mks)

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1. a) Explain 4 qualities of a good ironing board. (8mks)

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b) Giving 2 examples in each case, list 2 types of stain removers. (4mks)

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c) Explain 4 rules to observe when removing stains. (8mks)

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1. a) Give 6 causes for thread breaking while machine stitching. (6mks)

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b) State 5 qualities which make cotton suitable for children’s wear. (10mks) ……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………….………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

c) List 4 advantages of using a refrigerator. (4mks)

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