NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ INDEX NO. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SCHOOL \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SIGNATURE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DATE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**441/1**

**HOMESCIENCE**

**PAPER 1**

**THEORY**

July, 2017

**TIME: 2½ HOURS**

441/1

HOMESCIENCE

PAPER 1

THEORY

TIME: 2½ HOURS

**INSTRUCTIONS TO CANDIDATES**

* Write your name, school and index number in the spaces provided above.
* Sign and write the date of the examination in the spaces provided above.
* This paper consists of **three** sections **A**, **B** and **C**.
* **All** the questions in Section **A** and **B** are compulsory.
* Answer any other **two** questions in section **C**.
* Answers to all the questions must be written in the spaces provided.
* This paper consists of **8** printed pages.
* Candidates should check to ensure that all pages are printed as indicated and no questions are missing

**FOR OFFICIAL USE ONLY**

|  |  |  |  |
| --- | --- | --- | --- |
| SECTION | QUESTION | MAXIMUM SCORE | CANDIDATE’S SCORE |
| A | 1 − 20 | 40 |  |
| B | 21 | 20 |  |
| C |  | 20 |  |
|  | 20 |
| TOTAL SCORE | | 100 |  |

**SECTION A (40 MARKS)**

***Answer ALL the questions from this section in the spaces provided***

1. Give **two** reasons for folding clothes when storing. (2 marks)

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2. Give **two** reasons for thawing frozen food completely before cooking. (2 marks)

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3. State **two** points to note on the care of ears when cleaning your face daily. (2 marks)

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4. Give **two** importance of classifying clothes before storage. (2 marks)

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5. Identify **two** ways of preventing insect bites and stings. (2 marks)

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6. Mention **two** disadvantages of cross method of ventilating a room. (2 marks)

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7. State **two** disadvantages of roasting as a method of cooking food. (2 marks)

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8. Name **two** categories of convenience foods. (2 marks)

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9. Differentiate between a dart and a pleat in clothing construction. (2 marks)

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10. State **two** ways of saving energy when lighting a home. (2 marks)

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11. Define simmering in cookery. (1 mark)

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12. List **two** food substances used for coating food during deep frying of foods. (2 marks)

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13. Identify **two** characteristics of fabric which develop static electricity. (2 marks)

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14. State **two** advantages of using self-neatening seams in garment construction. (2 marks)

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15. Give **two** causes of drowning in children. (2 marks)

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16. Give **two** reasons why aluminium is widely used in making kitchen equipment. (2 marks)

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17. Give **two** functions of water in the body. (2 marks)

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18. State **two** properties that make linen suitable for making kitchen tea towels. (2 marks)

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19. Mention **three** qualities of a well-made seam. (3 marks)

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20. Give **two** reasons why hot water is not suitable for cleaning wooden surfaces.  (2 marks)

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**SECTION B (20 MARKS)**

**COMPULSORY**

21. You are to visit your grandmother over the weekend. Describe how you would;

a) Launder her acrylic sweater. (10 marks)

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b) Clean her earthen water pot. (5 marks)

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c) Clean her gourd for storing porridge. (5 marks)

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**SECTION C (40 MARKS)**

***Answer any TWO questions from this section in the spaces provided after question 24***

22. a) State **six** signs of pregnancy. (6 marks)

b) Identify any **six** problems that may arise during pregnancy which need to be reported to the doctor.

(6 marks)

c) Mention any **three** points on meeting the following needs of an expectant woman.

i) Physical needs (3 marks)

ii) Emotional needs (3 marks)

d) Define haemorrhoids and give their cause in pregnancy. (2 marks)

23. a) Give **five** reasons for caring for the stick at home. (5 marks)

b) Mention **five** factors to consider when packing meals. (5 marks)

c) State **five** factors to consider when choosing fastenings. (5 marks)

d) Discuss **five** ways of conserving nutrients when cooking vegetable. (5 marks)

24. a) State **six** desirable qualities of fabric for making curtains. (6 marks)

b) Explain **four** uses of openings in garment construction. (8 marks)

c) Explain **three** reasons for ironing / pressing garments at every stage of construction. (6 marks)

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