

**441/1**

**Paper 1**

**HOME SCIENCE**

(Theory)

**Mar. 2022 – 2½ hours**



**Name** ..... **Index Number** .....

**Candidate's Signature** ..... **Date** .....

**Instructions to candidates**

- (a) Write your name and index number in the spaces provided above.
- (b) Sign and write the date of examination in the spaces provided above.
- (c) This paper consists of **three** sections; **A, B** and **C**.
- (d) Answer **all** the questions in section **A** and **B** and any **two** questions from section **C**.
- (e) Answers **must** be written in the spaces provided.
- (f) **This paper consists of 16 printed pages.**
- (g) **Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.**
- (h) **Candidates should answer the questions in English.**

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Section	Questions	Maximum Score	Candidate's Score
<b>A</b>	<b>1 – 21</b>	<b>40</b>	
<b>B</b>	<b>22</b>	<b>20</b>	
<b>C</b>		<b>20</b>	
		<b>20</b>	
<b>Total Score</b>		<b>100</b>	



**SECTION A (40 marks)**

*Answer **all** the questions in this section in the spaces provided.*

1. Give the meaning of the term food hygiene. (2 marks)

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2. Identify **two** functions of fats and oils in the body. (2 marks)

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3. Highlight **two** reasons why reheating food is discouraged. (2 marks)

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4. State **one** use of each of the following kitchen utensils: (2 marks)

(a) sauce pots . .....

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(b) casseroles .....

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5. State **two** advantages of blanching vegetables. (2 marks)

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6. Define the term cosmetics. (2 marks)

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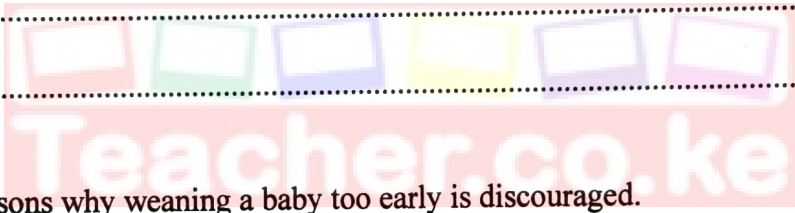
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7. Outline **three** practices that help to maintain healthy teeth. (3 marks)

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8. State **two** reasons why weaning a baby too early is discouraged. (2 marks)

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9. Name **two** types of brushes used to remove dirt from surfaces in the home. (1 mark)

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10. State **two** causes of poor sanitation. (2 marks)

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11. Highlight the importance of pouring hot detergent water into a kitchen sink after cleaning it. (1 mark)

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12. Identify **two** points to consider when buying land for a family house. (2 marks)

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13. Define the term goods. (1 mark)

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14. State **two** advantages of buying goods using hire purchase method. (2 marks)

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15. Give **two** points to consider when choosing pegs. (2 marks)

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16. Identify **two** laundry processes that may be carried out before washing a cotton shirt (2 marks)

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17. Name **two** balance marks used on patterns in clothing construction. (1 mark)

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18. Give **one** use of each of the following stitches: (2 marks)

(a) **Oversewing**

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(b) **Overcasting**

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19. State **one** function of each of the following parts of a sewing machine: (3 marks)

(a) pressor foot

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(b) tension disc

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(c) spool pin

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20. Identify **two** types of pockets used on a boy's trouser. (2 marks)

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21. Differentiate between natural and man-made fibres. (2 marks)

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## SECTION C (40 marks)

Answer any **two** questions from this section in the space provided after question 25.

23. (a) Explain **five** advantages of making a family budget. (10 marks)
- (b) Describe **five** factors that may lead to malnutrition. (10 marks)
24. (a) Explain **three** factors that determine the type of seam to use on garments. (6 marks)
- (b) Explain **three** points to consider when choosing an ironing board. (6 marks)
- (c) Explain **four** properties of polyester that make it suitable for making school uniforms. (8 marks)
25. (a) Explain **three** different ways of providing family shelter. (6 marks)
- (b) Explain **four** ways of meeting social needs of a patient recovering at home. (8 marks)
- (c) Giving a reason in each case, describe **three** activities carried out on the mother at the ante-natal clinic. (6 marks)

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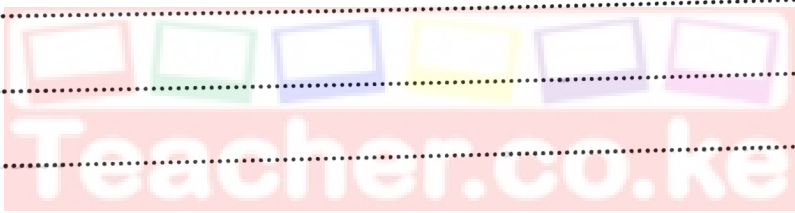
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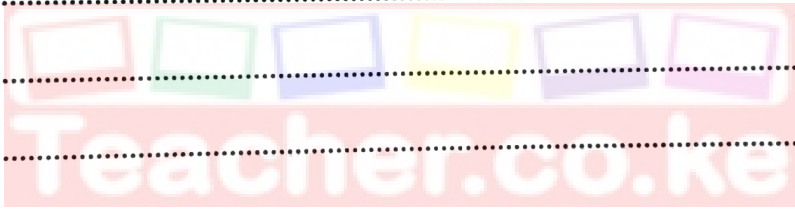


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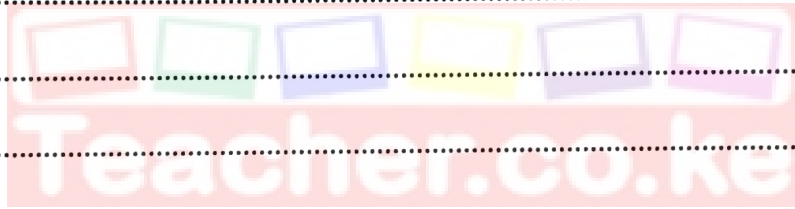
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