

Name:.....Index

Number:...../.....

441/1

Candidate's signature.....

HOME SCIENCE

Date.....

Paper 1

(THEORY)

November 2021 Examinations

FORM THREE

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** in the spaces provided.
- (e) Answers to all questions must be written in this booklet.

For examiner's use only

Section	Questions	Maximum score	Candidate's score
A			
B			
C			

This paper consists of 12 printed pages. Candidates should check the question paper to ensure that all the pages are printed as indicated and no questions are missing

1. Give **two** uses of vitamin B2 in the body **(2 marks)**

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2. Name **two** dangers of water pollution. **(2 marks)**

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3. State **two** factors to consider when choosing a washing machine. **(2 marks)**

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4. State **two** reasons for softening water for laundry work. **(2 marks)**

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5. Suggest **two** advantages of soapless detergents. **(2 marks)**

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6. Write **down** reasons for using each of the following laundry agents.

- a) Washing soda** **(2 marks)**

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b) Starch **(2 marks)**

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c) Fabric conditioner **(2 marks)**

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7. State **two** advantages of storing clothes and household articles properly. **(2 marks)**

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8. State the importance of sedimentation in purification of drinking water. **(7 marks)**

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9. State **two** reasons why plastics are popularly used for preserving food in a fridge. **(2 marks)**

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10. List down **two** fat soluble vitamins **(1 mark)**

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11. Suggest **two** changes that take place when an egg is boiled. **(2 marks)**

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12. List down **two** symptoms of scurvy. **(2 marks)**

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13. Mention **two** function of the skin. **(2 marks)**

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14. State **three** points to consider when buying a tape measure. **(3 marks)**

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15. Give **three** problems related to breastfeeding. **(3 marks)**

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16. State **two** causes of heavy and close texture in creamed cake mixture. **(2 marks)**

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17. State **two** disadvantages of using print media method of advertising. **(2 marks)**

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18. Name **two** types of batters. **(2 marks)**

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SECTION B: COMPULSORY **(20MKS)**

19. You are preparing to host a birthday party for your 3 year old brother. Describe how you would:

a) Clean a plastic plate for his food. **(5 marks)**

b) Clean his canvas shoes. **(10marks)**

c) Arrange flowers for the occasion. **(5 marks)**

SECTION C: CHOOSE AND ANSWER TWO QUESTIONS FROM THIS SECTION

20. a) State **four** symptoms of food poisoning. **(4 marks)**

b) Explain any **four** factors that influence consumer buying. **(8 marks)**

c) Discuss **four** reasons for budgeting family income. **(8 marks)**

21. a) Discuss **four** factors one would consider when buying green leafy vegetables. **(4 marks)**

b) Name **six** methods of disposing of excessive fullness in clothing construction. **(6 marks)**

c) Discuss the importance f the following in flour mixtures. Two importance's in each case.

i) Fruits **(2 marks)**

ii) Liquid **(2 marks)**

iii) Sugar **(2 marks)**

d) Name any **four** type of immunization given to infant before six months. **(4 marks)**

22. a) Discuss **three** importance of immunization. **(6 marks)**

b) Explain **four** limitation of living in flats. **(4 marks)**

c) Discuss three properties of cotton that make it desirable for hospital linens (6 marks)

d) Name **four small kitchen equipments. (4 marks)**

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