

ZERAKI ACHIEVERS' EXAMINATIONS (2022)

TERM 2

HOME SCIENCE

FORM FOUR

PAPER 1 - Theory (441/1)

TIME: 2 ½ hours

NAME: **ADM NO:**
SCHOOL: **CLASS:**
SIGNATURE: **DATE:**

Instructions to students

- a) Write your name, admission number and class in the spaces provided
- b) Sign and write the date of the examination in the spaces provided
- c) This paper consists of **three** sections: **A**, **B** and **C**
- d) Answer **all** the questions in sections **A** and **B** and any two questions in section **C**
- e) Answers to all the questions must be written in the spaces provided in the paper
- f) **This paper consists of 12 printed pages**
- g) **Students should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing**
- h) **Students should answer the questions in English**

For examiner's use only

Section	Question	Maximum Score	Student's Score
A	1- 19	40	
B	20	20	
C		20	
		20	
TOTAL SCORE		100	

SECTION A: (40 marks)

1. Identify **two** functions of lipids in the body. (2marks)

.....

.....

.....

2. What vitamins have the following scientific names? (2marks)

Tocopherols
Cholecalciferol
Thiamine
Phylloquinone

3. Mention **two** reasons why a classroom should be well lit. (2marks)

.....

.....

.....

.....

4. Outline **three** reasons why charcoal should be well lit before starting cooking. (3marks)

.....

.....

.....

.....

.....

5. List **four** soft furnishings used in the bedroom. (2marks)

.....

.....

.....

.....

6. Mention the function of each of the following parts of a sewing machine. (2marks)

Feed dog
Tension disc
Take up lever
Stop motion screw

7. Identify **two** qualities of a good dish cloth. (2marks)

.....
.....
.....
.....

8. List **four** items that can be starched in the home. (2marks)

.....
.....
.....
.....

9. Mention **two** advantages of tacking before stitching. (2marks)

.....
.....
.....

10. Suggest **four** areas where diagonal tacking/basting can be done during stitching. (2marks)

.....
.....
.....
.....
.....
.....

11. Complete the table on classification of fibres.

(2marks)

Fibre	Class
Linen	
Acetate rayon	
Wool	
Elastofibre	

12. Highlight **three** ways of preventing falls in the home.

(3marks)

.....

.....

.....

.....

.....

.....

13. Mention **two** uses of tomatoes in cooking.

(2marks)

.....

.....

.....

.....

14. Identify **three** advantages of shopping in a big supermarket/hypermarket.

(3marks)

.....

.....

.....

.....

.....

.....

15. Suggest **two** reasons why iron should be increased in a pregnant woman's diet. (2marks)

.....

.....

.....

.....

16. Give **two** limitations of burning as a method of disposing refuse. (2marks)

.....

.....

.....

.....

17. Mention **two** advantages of cash buying. (2marks)

.....

.....

.....

.....

18. Give **two** causes of thread breaking when using a sewing machine. (1mark)

.....

.....

.....

.....

19. Mention **four** reasons for blanching vegetables. (2marks)

.....

.....

.....

.....

SECTION B: (20 marks)

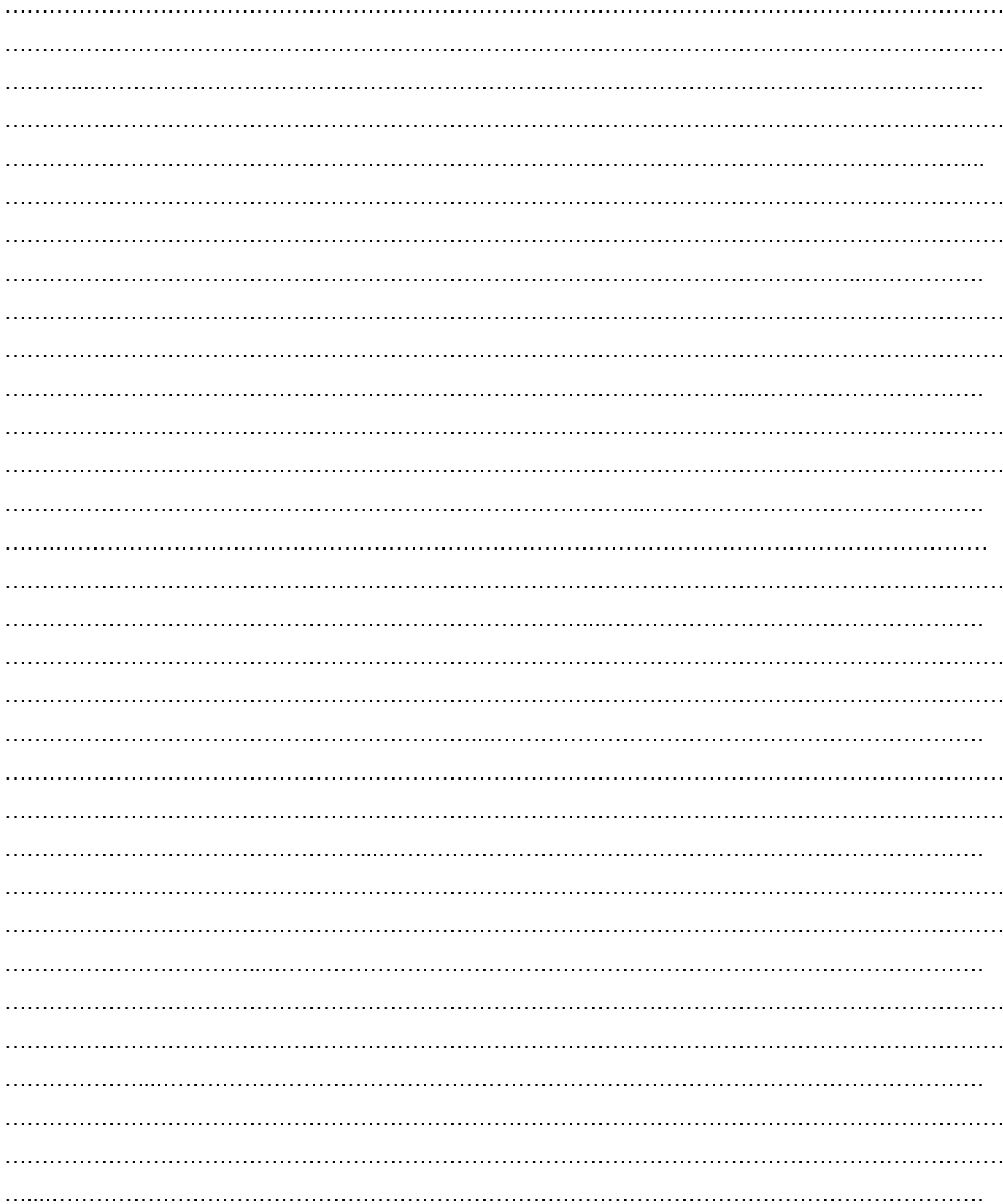
COMPULSORY

Answer question 20 in the spaces provided after the question

20. You are holding your 18th birthday party and have invited a number of friends.

- a) Outline the procedure you will follow when laundering the sheer silk blouse you intend to wear to the party. (9marks)
- b) Describe how you will clean the polished dining table to be used that day. (6marks)
- c) Outline how you will clean the tarnished silver spoons to be used by the guests. (5marks)

[illegible]



[illegible]

SECTION C: (40 marks)

Answer any **two** questions from this section in the spaces provided at the end of the section.

21.

- Outline **five** reasons for including fruits and vegetables in a meal. (5marks)
- Explain **five** factors to consider when buying a clothes drying rack. (5marks)
- Highlight **four** factors to consider when buying cabbages. (4marks)
- Discuss **three** problems a student may face when buying body lotion. (6marks)

22.

- Explain **three** principles of food preservation. (6marks)
- Outline **five** rules to observe when removing stains from garments. (5marks)
- Suggest **five** causes of malnutrition in pregnancy. (5marks)
- Mention **four** reasons why it is not advisable to buy a cooker on hire purchase. (4marks)

23.

- Suggest **four** qualities of a well-made patch on a bedsheet. (4marks)
- Discuss **four** factors to consider when choosing a seam in garment construction. (8marks)
- Highlight **four** benefits of breastfeeding to a nation. (4marks)
- Mention **four** qualities of fabric for making a baby's clothes. (4marks)