



**FORM 3 HOMESCIENCE  
CAT 1 TERM 1 2017  
TIME: 2 HOURS**

<i>Date done</i>	
<i>Invigilator</i>	
<i>Date returned</i>	
<i>Date revised</i>	

**Instructions**

- Answer all questions

**FOR EXAMINER'S USE ONLY**

<b>SECTION</b>	<b>QUESTION</b>		<b>CANDIDATE'S SCORE</b>
A	1 - 14	40	
B	15	20	
C	16	20	
	17	20	
<b>TOTAL SCORE</b>		<b>100</b>	

**SECTION A (40 MARKS)**

1. Name four improvised cleaning agents. (4mks)

(i)

(ii)

(iii)

(iv)

2. Give three qualities of polyester. (3mks)

(i)

(ii)

(iii)

3. State the functions of the following:- (3mks)

(i) Marker

(ii) Seam ripper

(iii) Bodkin

4. The epidermis is made up of two layers namely:- (2mks)

(i)

(ii)

5. Give three uses of a microwave oven. (3mks)

(i)

(ii)

(iii)

6. Name three ways of softening hard water. (3mks)

(i)

(ii)

(iii)

7. State two reasons why we should empty pockets before washing. (2mks)

(i)

(ii)

8. Give three reasons why we should hang clothes on a wire line. (3mks)

(i)

(ii)

(iii)

9. Mention three limitations of dry cleaning. (3mks)

(i)

(ii)

(iii)

10. Define the following terms:- (4mks)

(i) Spotting

(ii) Valeting

(iii) Sponging

(iv) Dry cleaning

11. State the difference between:- (4mks)

(i) Macro-nutrients

(ii) Micro-nutrients

12. Give examples of water soluble vitamins. (2mks)

(i)

(ii)

13. Name three signs and symptoms of goitre. (3mks)

(i)

(ii)

(iii)

14. State the difference between fats and oils. (1mk)

**SECTION B**

15. (a) Explain in details on how you will launder a silk blouse you will wear for the drama festival. (10mks)
- (b) Outline the steps you would follow to clean your muddy leather shoes with laces in readiness for polishing. (10mks)

**SECTION C**

16. (a) Describe the classification of carbohydrates giving examples in each case. (12mks)
- (b) Give reasons why bar soap is commonly used in homes. Give four points. (8mks)
17. (a) Briefly describe the substances added to soaps and soapless detergents during their manufacture. (12mks)
- (b) Discuss the following deficiency diseases.
- (i) Marasmus (4mks)
  - (ii) Scurvy (4mks)