

**2014 – HOME SCIENCE**

**TERM 5 MOCK 2019**

**TIME: 2 ½ HOURS**

**INSTRUCTIONS TO CANDIDATES**

1. This question paper consists of two Sections **A** and **B**.
2. Answer **ALL** questions in both sections.

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<b>SECTION</b>	<b>QUESTION</b>	<b>MAXIMUM SCORE</b>	<b>CANDIDATE SCORE</b>
A	1 - 30	60	
B	31	18	
	32	12	
	33	10	
	<b>TOTAL SCORE</b>		

**SECTION A (60 MARKS)**

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

1. Name **two** methods of preserving beans. (1 mark)
2. State **two** functions of fats and oils in the body. (2 marks)
3. Mention **four** signs and symptoms of thiamine deficiency in the body. (2 marks)
4. Give **two** functions of fibre in the diet. (2 marks)
5. State **four** hygiene measures to observe when preparing a fruit salad. (2 marks)
6. Highlight **two** benefits of breastfeeding to a mother. (2 marks)
7. State **two** ways in which a teacher can support a child infected with HIV and AIDS. (2 marks)
8. Identify **four** modes of transmission of communicable diseases. (2 marks)
9. Give **four** reasons for encouraging play in children. (2 marks)
10. State **one** purpose of identifying blood group during antenatal check-up. (1 mark)
11. Mention **four** ways of avoiding spread of poison after a snake bite. (2 marks)
12. Give **two** effects of smoking by an expectant mother on a new born baby. (1 mark)

13. Differentiate between prescription drugs and over the counter drugs. (2 marks)
14. Describe a work triangle. (2 marks)
15. Give **four** advantages of using gas a fuel in the home. (2 marks)
16. Differentiate between adjacent and cross ventilation. (2 marks)
17. State **two** characteristics of aluminium that may make it unsuitable for making saucepans. (2 marks)
18. Highlight **four** advantages of using synthetic fibres for making a sweeping broom. (2 marks)
19. Give **three** reasons for finishing wooden surfaces in the home. (3 marks)
20. List **two** uses of salt in laundry work. (2 marks)
21. State **two** precautions to take when using a charcoal iron. (2 marks)
22. The following processes are used when laundering a white cotton apron:- steeping, starching, stain removal, rinsing. Arrange them in the correct order (2 marks)
23. What is the function of pinking shears in garment construction. (1 mark)
24. List **four** properties that make polyester popular for making school uniforms. (2 marks)
25. Give **three** qualities of well-made gathers. (3 marks)
26. Define the following terms as used in needlework.
  - i. Neatening: (1 mark)
  - ii. Trimming: (1 mark)
27. Outline the procedure of preparing a wide plain hem before permanent stitching. (3 marks)
28. Give **three** points to consider when fixing a fastener onto a garment. (3 marks)
29. Give **two** reasons why a machine fell seam is suitable for a child's garment. (2 marks)
30. State **four** uses of asbestos fibre in the home. (2 marks)

## **SECTION B – METHODOLOGY (40 marks)**

Answer **ALL** questions from this section.

31. You intend to teach the topic “care of the sick at home”
  - (a) Outline **three** sub-topics you would cover in this topic. (3 marks)
  - (b) Give **four** ways of motivating the learners while teaching this topic. (4 marks)

(c) State **five** precautions you would emphasize to learners on avoiding infections as they care for the sick. (4 marks)

(d) Highlight **four** points you would give the learners on meeting unintentional needs of the sick. (5 marks)

(e) State **two** ways of evaluating this topic (2 marks)

ii. Identify **two** roles that the teacher will play in the discussion. (2 marks)

32. You are planning to teach practical lesson on cleaning a plain cemented floor.

(a) Give **two** ways of introducing this lesson. (2 marks)

(b) State **four** ways you would guide learners on how to conserve time and energy when cleaning plain cemented floor. (4 marks)

(c) Identify **four** equipment that can be improvised during the practical and give an example of the improvisation done in each case. (4 marks)

Cleaning equipment	Improved equipment
i.	i.
ii.	ii.
iii.	iii.
iv.	iv.

(d) Mention **two** reasons for giving an assignment at the end of this lesson. (2 marks)

33. You are planning to give a demonstration lesson on making of a stitch sampler.

(a) State **four** ways in which you would prepare for this lesson to make it effective. (4 marks)

(b) Give **three** reasons why medium weight cotton is suitable for making the stitch sampler. (3 marks)

(c) List **four** skills that learners will acquire when making the stitch sampler. (2 marks)

(d) Give **two** ways of evaluating this topic. (1 mark)