

2014
HOME SCIENCE
MOCK EXAMINATION
MARCH, 2019
2½ HOURS

PRIMARY TEACHER MOCK EXAMINATION
HOME SCIENCE
2½HOURS

INSTRUCTIONS TO CANDIDATES

1. Write your name, Index number, class, date and sign in the spaces provided
2. This question paper consists of two sections A and B
3. Answer ALL questions in BOTH SECTIONS.
4. ALL answers must be written in the spaces provided.
5. Do not remove any pages from this booklet.

For official use only

Section	Question	Max	Score
A	1-34		
B	35-37		
T O T A L			

SECTION 'A'

1. Identify **two** major minerals necessary for bone formation for developing foetus. (2×½ = 1 mark)
2. Explain **two** main functions of blanching during food preparation. (2×1 = 2 marks)
3. Explain **six** qualities that make stainless steel popular for making utensils. (3 marks)
4. Explain the effects of Heat on the following foods during cookery.
(a) Eggs (1 mark)
(b) Meat (1 mark)
5. Distinguish between an Appetizer and a Dessert. Give relevant examples in each case. (1 mark each)
6. Explain **four** uses of running stitches. (4×½ = 2 marks)
7. Mention **six** common childhood ailments found in our community. (3 marks)
8. Define drug abuse. Identify **four** drugs commonly abused in our locality. (3 marks)

9. (a) With reasons explain **six** signs of severe hookworm infestation in school going children. (3 marks)
- (b) Give **four** differences and **four** similarities in laundering loose coloured cottons and acrylics. (4 marks)
10. Discuss **six** problems a mother may experience in her breast during breastfeeding. (3 marks)
11. Your aunty is expecting her first born child. Identify **six** pieces of advice you would offer her to ensure safe parenthood. (3 marks)
12. Using the table below, attempt the classification of dirt. Give two examples in each case. (3 marks)

Loose Dirt	Fixed Dirt
(i)	(iv)
(ii)	(v)
(iii)	(vi)

13. Giving reasons explain why it is important to line a kitchen dustbin. Give **four** points. (4×½ = 2 marks)
14. Describe **four** factors to consider when selecting improvised abrasives. (2 marks)
15. Outline **four** major tasks carried out during the daily cleaning of a bath shelter. (2 marks)
16. With reasons, explain **four** advantages of seeking legal advice when renting a family house. (2 marks)
17. Identify **six** types of irons commonly used in our locality. (3 marks)
18. Explain with relevant examples the meaning of the word “Resilient” in clothing and textiles. (1 mark)
19. Explain the uses of the following needlework tools and equipment. Give examples.
- (a) Bodkin (1 mark)
- (b) Stiletto (1 mark)
- (c) Tracing wheel (1 mark)
- (d) Seam ripper (2 marks)
20. Explain clearly the uses of buttons in clothing construction. Give **two** points. (1 mark)
21. Giving reasons, explain **six** factors to consider keenly when choosing seams. (3 marks)

22. Describe **three** methods of reinforcing the opening of a patch pocket. (1½ marks)
23. Describe **six** methods, styles and designs that can be used to decoratively finish the neckline of a lady's blouse. (3 marks)
24. Giving relevant examples in each case explain **six** reasons that make silk suitable for underwear. (3 marks)
25. Describe **two** methods of hand washing clothes in laundry. (1 mark)
26. Describe **two** appropriate methods for repairing the following articles before laundry.
- (a) Tiny hole in a sock (½ mark)
- (b) A tear on a pillow case. (½ mark)
27. Using appropriate examples, explain **five** reasons for airing clothes in direct sunlight. (2½ marks)
28. Explain **three** main advantages of using an ironing Board over a dining table when finishing clothes and household articles in laundry. (1½ marks)
29. Determine **four** reliable factors why one would prefer a bungalow over a mansion when constructing a family shelter. (2 marks)
30. Identify **two** main areas in a house where high polishing **MUST NOT** be done. Give reasons for the same. (1½ marks)
31. Identify and clearly explain **four** basic instructions on clinical medicines. (2 marks)
32. Describe **two** other ways through which infants get protection from ailments and diseases but not artificial immunization. (1 mark)
33. Identify and explain **four** conditions that cause food spoilage. (2 marks)
34. (a) Appropriately and accurately complete the table below using your knowledge in childcare. (.. marks)

Vaccine	When 1 st Dose is given	Administration	Disease against
BCG		Intradermal left forearm.	
	At 9 months		Measles
Polio vaccine		Orally	
	At 1 st contact or after 9 months		

- (b) Define the following terminologies as used in Home Science.
- (i) Weaning
 - (ii) Marasmus
 - (iii) Cover
- (c) With reasons and or relevant examples justify the practice of the following in Home Science.
- (i) Dipping a hardboiled Egg in cold water immediately after boiling. (½ mark)
 - (ii) Keeping potatoes in a cold water immediately after peeling (½ mark)
 - (iii) Serving soup to a person suffering from influenza. (1 mark)
- (d) Other than proper preparation and proper cooking, state four ways of ensuring that green leafy vegetables yield maximum vitamin C in the diet. (2 marks)
- (e) Describe **four** ways of preventing a new born from getting infections through the umbilical cord. (2 marks)

SECTION B

35. You are planning to teach a practical lesson on management of hems to your std seven pupils.
- (a) Outline **all** the main preparations you will make before the lesson. (2½ marks)
 - (b) Explain to the class the **six** general procedures to emphasize when making a hem. (3 marks)
 - (c) (i) Highlight **ten** points you would look for when assessing the finished product. (4 marks)
 - (ii) Pointing out **four** specific areas of a baby girl's dress, outline **four** methods of fullness control used. (2 marks)
 - (d) Outline **eight** skills that pupils are likely to learn and acquire during the lesson. (2 marks)
 - (e) (i) Explain **four** reasons why a French seam is best preferred for child's garments. (1 mark)
 - (ii) Identify layers of fabrics used to make a collar. (1½ marks)
 - (iii) Identify **three** main areas that must be worked on before attaching a sleeve. (1½ marks)
36. You are planning to teach the topic care labels.
- (a) Identify the most suitable method for teaching this topic. (1 mark)
 - (b) Mention **five** teaching/learning resources and materials likely to be used during this lesson. (2½ marks)
 - (c) Identify and draw the following symbols for the pupils to observe.
 - (i) Dry in the sun (½ mark)
 - (ii) Hang on the line (½ mark)

- iii) Use a hot Iron. (½ mark)
- (iv) Can be bleached (½ mark)
- (v) No chlorine bleach (½ mark)
- (vi) Dry flat (½ mark)

(d) Highlight **five** suitable assignments you will give at the end of the lesson. (2½ marks)

(e) Give **three** subtopics suitable for the topic care labels. (1½ marks)

37. You are planning to teach topic “Habit Training” using the dramatization method.

- (a) Outline **six** preparations you must engage before the start of the lesson. (3 marks)
- (b) Give **five** ways of best introducing this lesson. (2½ marks)
- (c) Explain with relevant reasons eight factors that ment this style of teaching. (2 marks)
- (d) Explain **six** roles that the teacher must engage for the success of the said lesson. (2 marks)
- (e) Outline **six** principles preferred in concluding the lesson. (2 marks)
- (f) Identify **five** major machine faults and give there possible remedies. (5 marks)
- (g) Explain **four** styles of securing a double pointed dart during garment construction. (.. marks)

End,