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EXAMINATIONS COUNCIL OF ZAMBIA
JUNIOR SECONDARY SCHOOL LEAVING EXAMINATION (GRADE 9) - 2020

Home Economics 601/1
Paper 1 (Theory)

(INTERNAL CANDIDATES)

Time: 2 hours

Marks: 100

Instructions to Candidates

- 1 Pull out the **inserted Answer Booklet** from the question paper.
- 2 Write your **examination number** and **school/centre name** and **code** on the front page of the **Answer Booklet**.
- 3 Ensure that you **write your examination number** on **every page** of the Answer Booklet.
- 4 Write all your Answers in the **Answer Booklet**.
- 5 Answer **all** questions in Sections **A, B, C** and **D**.

Information for Candidates

Cell phones are not allowed in the examination room.

Section A [25 marks]**Food and Nutrition**

- 1 What is a food taboo? [1]
- 2 (a) Write **three** functions of calcium in the body. [3]
 (b) Mention **two** water soluble vitamins. [2]
- 3 Identify any **two** reasons for cooking food. [2]
- 4 Who is a convalescent? [1]
- 5 Give **two** reasons for giving invalids the following:
 (a) More vitamins; [2]
 (b) Little carbohydrates. [1]
- 6 Identify **one** point to consider when using leftover foods. [1]
- 7 Describe **one** suitable icing for decorating a wedding cake. [1]
- 8 Match the method of cake making in list A with the examples of mixtures in list B.

List A	List B
Creaming	Sponge cake and Swiss roll
Whisking	Victoria sandwich cake
Rubbing in	Rock cakes and fruit cakes

- 9 State **one** substance needed in order for jam to set. [1]
- 10 (a) Identify any **two** storage methods for preserved food. [2]
 (b) Give **two** examples of food that can be preserved by sun drying. [2]
- 11 Identify **two** food additives. [2]
- 12 Mention **two** ingredients that can be used in place of pounded groundnuts when preparing pumpkin leaves. [2]

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Section B [25 marks]

Home Management

- 13 (a) State **one** point to consider when choosing work surfaces for the kitchen. [1]
- (b) Explain the use of the following utensils:
- (i) Winnowing basket; [2]
- (ii) Grinding stone.
- 14 What would you use in place of a scoring pad when cleaning an aluminium saucepan? [1]
- 15 Define purchasing. [1]
- 16 (a) State **one** method of removing loose dirt. [1]
- (b) How would you care for a pit latrine? Give **two** points. [2]
- 17 Explain with reasons the purpose of decorating a home. [2]
- 18 Identify any **two** parasitic pests found in a home. [2]
- 19 Mention **one** common vegetable that can be grown in a kitchen garden. [1]
- 20 State **two** methods of saving money. [2]
- 21 (a) Why is it important to plan the day's activities? [1]
- (b) State **two** services offered at a lodge. [2]
- 22 What is soap? [1]
- 23 Identify **one** undesirable property of nylon. [1]
- 24 (a) Give **two** examples of care labels on drying instructions. [2]
- (b) Apart from drying instructions, what other information is found on care labels? [2]
- (c) What method of washing would you use to wash a white cotton shirt? [1]

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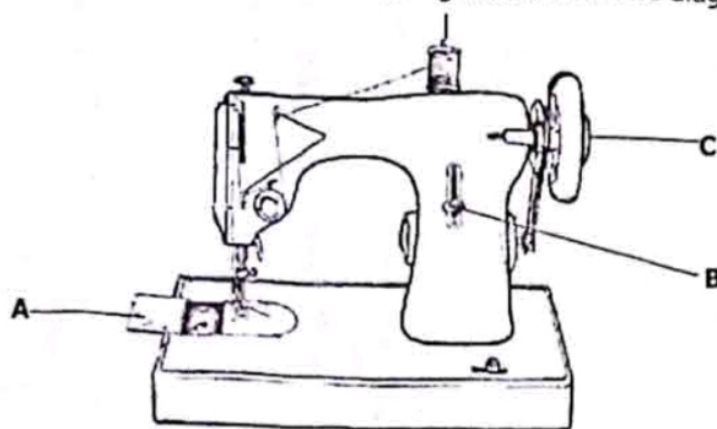
Section C [25 marks]

Health Education

25. What is the difference between a burn and a scald? [2]
26. Briefly explain the use of the following items found in a First Aid Box:
- (i) black stone/charcoal; [2]
 - (ii) bandages. [3]
27. Mention **three** types of teeth found in an adult. [3]
28. Write **two** problems faced by teenagers in an effort to stamp or show their individual identity. [2]
29. Explain **two** consequences of Sexually Transmitted Infections (STIs) and HIV and AIDS in pregnancy. [2]
30. Mention the first stage during childbirth. [1]
31. Fill in the missing words below.
- (a) The process when an egg is released from the ovary is called ...
 - (b) The female sex hormones are called ... and ...
 - (c) The developing baby inside the womb is called ... [3]
32. Identify **two** effects of smoking in pregnancy. [2]
33. Vaccinations are very important in a baby's life. Name **one** vaccine given at the following stages:
- | | Stage | Vaccine |
|-------|------------------|---------|
| (i) | Birth (0 months) | |
| (ii) | 3 months | |
| (iii) | 9 months | |
- [3]
34. What is weaning? [1]
35. Give **two** ways of treating high temperature in a baby? [2]
36. Explain **two** general methods of preventing diseases or infections. [2]

Section D: [25 marks]
Needlework and Crafts

- 37 Identify the origin of silk. [1]
 38 Label parts **A**, **B** and **C** of the sewing machine on the diagram below. [3]



- 39 Explain the functions of the parts labelled **B** and **C**. [2]
 40 Give **two** classes of stitches. [2]
 41 Suggest **two** garments on which open/plain seam can be used. [2]
 42 Identify any **two** types of fasteners. [2]
 43 Mention **two** stitches used for neatening raw edges. [2]
 44 Interpret the meaning of the following pattern markings: www.eczpastpapers.com
- (a) 
 (b) 
 (c) 
 (d)  [4]
- 45 Name **three** advantages of recycling clothes. [3]
 46 What is darning? [1]
 47 Identify the stitch below. [1]



- 48 (a) State **one** common stitch used in knitting. [1]
 (b) Interpret the meaning of tog in knitting. [1]