EXAMINATIONS COUNCIL OF ZAMBIA

JUNIOR SECONDARY SCHOOL LEAVING EXAMINATION (GRADE 9) – 2010

HOME ECONOMICS THEORY  601/1

INTERNAL & EXTERNAL CANDIDATES

MARKS: 100

TIME: 2 HOURS 30 MINUTES

INSTRUCTIONS
1. Pull out the Answer Booklet from the question paper.
2. Write your name, examination number, school/centre name and code on the Answer Booklet.
3. Write all your Answers in the Answer Booklet.
4. Candidates are advised to spend about 1 hour 15 minutes on all the questions in section A, B and C and 1 hour 15 minutes in section D.
5. Please note that Section D Needlework consists of Theory questions and a small piece of Practical work to be done by hand.
6. Cell phones are not allowed in the examination room.
Section A [24 marks]

NUTRITION AND COOKERY

1. (a) Air is one of the main raising agents in pastry making. State one way in which air is introduced into the flour mixture. [1 mark]
   (b) Define a raising agent. [1 mark]

2. Mention one(1) sweet dish and one(1) savoury dish that can be made from short crust pastry. [1 mark each]

3. (a) Money can be saved by including cheap source of protein. Name any type of insect in Zambia that provides this protein.
   (b) What type of protein is provided by these insects? [1 mark each]

Complete the table shown in the Answer Booklet

4. Name three classes of beverages. Give one example in each case. [1 mark each]

5. Answer True or False against the following statements:
   (a) Cooking oil is more nutritious than groundnuts.
   (b) A wooden spoon is used when folding-in flour into cake mixtures.
   (c) A colander is used for cooling cakes and scones.
   (d) Fattening foods should be avoided in pregnancy as they will make the women put on too much weight. [1 mark each]

6. To which food group do the following groups of food belong?
   (a) (b) [1 mark each]
7 Name two types of vegetarians. [1 mark each]
8 Give two(2) reasons for cooking food. [1 mark each]
9 Define the following cookery terms.
   (a) Garnish [1 mark each]
   (b) Glaze

Section B  [18 marks]
LAUNDRY AND HOUSECRAFT
10 Arrange the following processes of family wash in the correct order:
   (a) Ironing [1 mark each]
   (b) Steeping
   (c) Washing
   (d) Drying
   (e) Sorting
   (f) Mending
11 What do you call the device that controls heat on an electric iron? [1]
12 Study the diagram of the modern toilet shown below.

![Diagram of a toilet]

   (i) Label the parts (a) - (d). [1 mark each]
   (ii) What type of toilet is shown in the diagram? [1 mark each]
13 Name one type of floor coverings suitable in the kitchen. [1]
14 Study the diagram below.

(a) Label the parts a – d

15 State one point you would consider when choosing an electric stove.

Section C [18 marks]

HYGIENE AND PARENTHOOD

16 (a) Draw and label any three (3) parts of a tooth.

(b) Give two signs of teething.

17 (a) Name any common Sexually Transmitted Diseases or infections.

(b) What do the letters VCT stand for?

18 (a) Describe the term colostrum.

(b) What term is used to describe a woman who has completely stopped menstruating due to old age?

19 (a) Mention one immunization that is given to children at the under five clinic.

(b) Give at least two pieces of information found on the child’s clinic card.

20 (a) What causes nappy rash? Give at least two causes.

(b) How would you treat nappy rash? Give two ways.
21 Describe the following terms:

(i) Fertilization
(ii) Ovulation

[1 mark each]

Section D

NEEDLEWORK THEORY: [30 MARKS]

22 Name the disposal of fullness used in the diagrams below.

(i) W.S. of piece

(ii) R.S.

(iii) R.S.

(iv) R.S.

[1 mark each]

23 Describe the use of the following needlework tools:

(a) Measuring card
(b) Tracing wheel
(c) Tailor’s chalk
(s) Pinking shears
(e) Between needle

[1 mark each]
24  (a) What is the difference between a binding and a facing? [1]

(b) Name two types of facings. [1 mark each]

25  State at least three (3) points to consider when laying the pattern pieces on to a material. [1 mark each]

26  Name four(4) measurements needed for a dress. [1 mark each]

27  Name any two parts of a sewing machine. [1 mark each]

28  (a) Define a seam. [1]

(b) Below are diagrams showing four(4) finished seams. Name them.

(i)  

(ii) 

(iii) 

(iv) [1 mark each]
29 Fibres can be divided into two main groups. Complete the chart below on natural fibres.

```
Vegetable
  a

Animal
  b  c
  d
```

[1 mark each]

30 NEEDLEWORK PRACTICAL [10 MARKS]

You are going to make a single envelop shaped case.

You have been given:

(i) Two (2) pieces of fabric: a flap and a case.
(ii) Tacking, sewing and embroidery thread.

The processes included are:

(a) Making a lay on lower edge of flap and sides of case
(b) Joining the case and the flap.
(c) Neatening the lower edge of the case.
(d) Over sewing the sides of the case.
(e) Decorative stitch on flap.
1. Make a lay on the lower edge of the flap

2. Join the flap and the case R.S. together. Tack and backstitch.

3. Make a lay of 0.5 cm on both sides of the case. Make a 1 cm seam.

4. Work in a hem of 1 cm on the lower edge of the case halfway only.

**DO NOT REMOVE TACKING**
5 Fold the case on the middle and over-sew both sides.

6 Decorate the flap using any suitable stitch.
DOWNLOAD ECZ
PAST PAPERS
FROM YOUR
PHONE OR PC

www.zedpastpapers.com