



EXAMINATIONS COUNCIL OF ESWATINI  
Junior Certificate Examination

CANDIDATE  
NAME

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CENTRE  
NUMBER

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CANDIDATE  
NUMBER

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**CONSUMER SCIENCE**

**540/01**

Paper 1

**October/November 2023**

Candidates answer on the Question paper.

**1 hour 15 minutes**

No additional Materials are required.

**READ THESE INSTRUCTIONS FIRST**

Write your Centre number, candidate number and name on all the working you hand in.

Write in **blue** or **black** pen.

You may use an HB pencil for any diagrams.

Do not use staples, paper clips, highlighters, glue or correction fluid.

This Question Paper contains **TWO SECTIONS**, A and B.

Answer all Questions from each section.

Do **not** open this Question Paper until you are told to do so.

Answer section A on the grid provided at the back of this paper and section B on the spaces provided on the Question Paper.

**SECTION A** - MULTIPLE CHOICE

**SECTION B** - CHILD CARE, FAMILY LIVING AND HEALTH & HYGIENE

<b>FOR EXAMINERS USE</b>	
<b>SECTION A</b>	
<b>SECTION B</b>	
<b>TOTAL MARKS</b>	

This document consists of **11** printed pages and **1** blank page.

**SECTION A****CHILD CARE, FAMILY LIVING AND HEALTH AND HYGIENE****MULTIPLE CHOICE QUESTIONS**

- 1 Ovulation is when.....
  - A an ovary releases an ovum
  - B ovaries start producing eggs
  - C an egg is fertilised
  - D an ovum is implanted in the uterus
  
- 2 How long is the woman's egg cell able to survive after its release?
  - A between 6 and 12 hours
  - B between 12 and 16 hours
  - C between 12 and 24 hours
  - D between 36 and 72 hours
  
- 3 A woman's nutrients requirement increases during .....
  - A Conception
  - B Menstruation
  - C Menopause
  - D pregnancy
  
- 4 Which is the best time for bathing a baby?
  - A just after feeding
  - B just before feeding
  - C just before sleeping
  - D just after sleeping
  
- 5 Which sugar is found in breast milk?
  - A maltose
  - B galactose
  - C fructose
  - D lactose

- 6 How many stages are there at child birth?
- A Three
  - B Four
  - C Two
  - D five
- 7 Which statement is true about breastfeeding mother?
- A She is likely to develop breast cancer
  - B She needs nutritional food every day.
  - C She needs a lot of caffeinated drinks
  - D She is likely to develop cervical cancer.
- 8 BCG vaccine is used to immunise babies against ...
- A Whooping cough
  - B Tuberculosis
  - C Polio
  - D Measles
9. What is monitored in the blood of a pregnant woman?
- A Albumin, sugar and venereal diseases.
  - B Albumin, microbes and antibodies
  - C Anaemia, sugar and antibodies
  - D Anaemia, antibodies and venereal diseases.
- 10 What usually causes constipation in babies?
- A Insufficient liquid
  - B Lack of proteins
  - C Poor diet
  - D Insufficient food

**Family Living and Family Resources**

- 11 Name the type of family commonly found in developed countries.
- A Nuclear family
  - B Single parent family
  - C Blended family
  - D Extended family
- 12 What is the name of the family spending plan?
- A Cheque
  - B Current account
  - C Budget
  - D Expenditure
- 13 A maiden name is .....
- A Another name used for polygamy
  - B Another name used for polyandry
  - C A married woman father's surname
  - D A married woman mother's surname
- 13 Which of the following is **not** a cause of conflict in families?
- A Incest
  - B Authority
  - C Fights
  - D Abuse
- 14 One of the following is a method, whereby goods and services are obtained before payment with a promise to pay it back later.
- A Credit
  - B Hire purchase
  - C Overdraft
  - D Lay-bye

**HEALTH AND HYGIENE**

**15** Which statement explains the best method of ensuring that water is safe to drink?

- A** Adding ash, before use.
- B** Letting the water filter through sand
- C** Collecting the water early in the morning
- D** Boiling the water before use

**16** Which of the diseases is spread through sexual intercourse?

- A** Tetanus
- B** Syphilis
- C** Bilharzia
- D** HIV

**17** Which of the following disease is caused by fungus?

- A** Ringworms
- B** Scabies
- C** Measles
- D** Impetigo

**18** One of the following is an ailment that can affect the feet....

- A** Acne
- B** Bunions
- C** Plague
- D** Pus

**19** Which of the following set of items are necessary for cleaning a deep cut?

- A** Sterilised tweezers, thermometer, antiseptic
- B** Plaster, cotton wool, antiseptic
- C** Bandage, water, safety pins
- D** Sterilized tweezers, sterilised gauze, antiseptic

**[Total marks: 20]**

**SECTION A - ANSWER GRID**

<b>1.</b>	A	B	C	D
<b>2.</b>	A	B	C	D
<b>3.</b>	A	B	C	D
<b>4.</b>	A	B	C	D
<b>5.</b>	A	B	C	D
<b>6.</b>	A	B	C	D
<b>7.</b>	A	B	C	D
<b>8.</b>	A	B	C	D
<b>9.</b>	A	B	C	D
<b>10.</b>	A	B	C	D
<b>11.</b>	A	B	C	D
<b>12.</b>	A	B	C	D
<b>13.</b>	A	B	C	D
<b>14.</b>	A	B	C	D
<b>15.</b>	A	B	C	D
<b>16.</b>	A	B	C	D
<b>17.</b>	A	B	C	D
<b>18.</b>	A	B	C	D
<b>19.</b>	A	B	C	D
<b>20.</b>	A	B	C	D

**SECTION B**

This section consists of questions from Child Care, Family Living and Health and Hygiene.

Answer **all** questions in this section.

**Child Care and Development**

**(a)** Define the following terms:

**(i)** Postnatal care.

.....  
.....[1]

**(ii)** Immunization.

.....  
.....[1]

**(b)** State **two** symptoms of pregnancy.

.....  
.....[2]

**(c)** Name **two** important nutrients that are missing in breast milk.

**(i)** .....

**(ii)** .....[2]

**(d)** Why is it important for a pregnant woman to avoid the following?

**(i)** Highly spiced foods.

.....  
.....[1]

**(ii)** Drinking alcohol

.....  
.....[1]

(e) Give **two** functions of colostrum.

.....  
.....[2]

(f) Why are fruits to be introduced early in a baby's diet?

.....  
.....[1]

(g) Discuss with reasons, how two physical needs of a pregnant woman can be met.

.....  
.....  
.....  
.....  
.....  
.....  
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.....  
.....[4]

(h) Discuss the procedure for using tub bath.

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....[4]

**[Total marks: 20]**



**Family Living and Family Resources**

**(a)** Define the following terms;

**(i)** Family

.....  
.....[1]

**(ii)** Expenditure

.....  
.....[1]

**(b)** Name **two** duties that mothers are expected to perform towards their children.

**(i)** .....  
**(ii)** .....[2]

**(c)** State two advantages of a blended family

.....  
.....  
.....  
.....[2]

**(d)** Discuss with reasons two factors to be considered when choosing a home?

.....  
.....  
.....  
.....  
.....  
.....[4]

**[Total marks: 10]**

**Health and Hygiene**

What is the difference between burns and scalds?

Burns .....  
.....[1]

Scalds .....  
.....[1]

**(b)** What causes malaria fever?  
.....  
.....[1]

**(c)** State three functions of school health nurses.  
**(i)** .....  
**(ii)** .....  
**(iii)**.....[3]

**(d)** Describe the daily procedure for cleaning the teeth.  
.....  
.....  
.....  
.....  
.....  
.....[4]

**[Total Marks:10]**

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