

EXAMINATIONS COUNCIL OF SWAZILAND

Swaziland Primary Certificate Examination

CANDIDATE
NAME

CENTRE
NUMBER

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CANDIDATE
NUMBER

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CONSUMER SCIENCE

627/01

Paper 1

October/November 2018

2 hours

Candidates answer on the Question Paper.

READ THESE INSTRUCTIONS FIRST

Write your Candidate name, centre number and candidate number on the spaces provided.

This question paper consists of four sections:

- Section A Multiple choice
- Section B Food and Nutrition
- Section C Clothing and Textiles and Laundry
- Section D Home Management and Family Life Education

Answer **all** questions.

Answer **Section A** on the grid provided.

Answer **Section B, C and D** on the spaces provided.

Use a **blue** or **black** pen to write your answers. Use a lead pencil **only** on diagrams.

The number of marks is given in [] at the end of each section.

For Examiner's use	
Section A	
Section B	
Section C	
Section D	
TOTAL	

This document consists of **16** printed pages.

SECTION A**MULTIPLE CHOICE QUESTIONS****Instructions**

1. Answer **ALL** questions in this section in the grid provided at the end of section A.
2. From the **four** answers given in A, B, C and D choose the correct one.
3. Mark the letter on the grid with a cross (**X**) as shown in the example below.
4. Crossing of more than two answers is not allowed.

Example

25. Which part of a cereal is more nutritious?

- A. bran
- B. germ
- C. husk
- D. endosperm

26.	A	B	C	D
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1. Which vitamin is found in spinach?
 - A. vitamin D
 - B. vitamin C
 - C. vitamin K
 - D. vitamin B

2. Which of the following is an example of a mineral substance?
 - A. protein
 - B. iron
 - C. fats
 - D. carbohydrates

3. What kind of disease results from a lack of certain nutrients in the body?
 - A. waterborne disease
 - B. infectious disease
 - C. contagious disease
 - D. deficiency disease

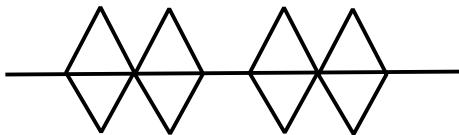
4. Why do pregnant women need an additional intake of calcium?
 - A. To assist the baby's bone development
 - B. To assist the baby's mental function
 - C. For the growth of the baby's hair
 - D. To help the baby's blood circulation

5. Which of the following statements best describes food?
 - A. Anything eaten and digested causing harm to the body
 - B. Anything eaten and digested without harming the body
 - C. Study of nutrients and how they are used up by the body
 - D. A nutrient that is needed in our daily activities by the body

6. Which class of vegetables supplies protein?
 - A. Seeds and pods
 - B. Fruits and flowers
 - C. Greens and flowers
 - D. Seeds and tubers

7. Which of the following grains are flour and macaroni derived from?
- A. oats
 - B. maize
 - C. wheat
 - D. sorghum
8. Why should the use of a fork be avoided when turning grilled meat?
- A. Juices are lost
 - B. Juices dry up
 - C. Juices are spoiled
 - D. Juices toughen meat
9. Why is meal planning important in food preparation?
- It prevents the...
- A. loss of money
 - B. wastage of food
 - C. loss of nutrients
 - D. lack of food
10. Which is the correct sequence of washing kitchen equipment?
- A. remove leftovers, remove grease, sort and wash
 - B. sort, remove leftovers, remove grease and wash
 - C. remove grease, remove leftovers, wash and sort
 - D. remove leftovers, remove grease, wash and sort
11. On which fabric is testing of a stitch done?
- A. single fabric
 - B. fraying fabric
 - C. double fabric
 - D. loose fabric

12. Why is it important to know the main parts of a sewing machine?
- A. Fix machine when it is faulty
 - B. Sell the machine when it is faulty
 - C. Buy new parts when the machine is faulty
 - D. Fix common machine stitching problems
13. Which of the following stains is an example of an animal source?
- A. ink
 - B. grass
 - C. blood
 - D. rust
14. Which part of a fabric frays?
- A. raw edge
 - B. selvedge
 - C. warp thread
 - D. weft thread
15. What function do gathers, darts and pleats play in garment construction?
- A. increasing fullness
 - B. adding fullness
 - C. improving fullness
 - D. reducing fullness
16. Which interpretation is denoted by this symbol?



- A. cutting line
- B. place on fold
- C. stitching line
- D. double notch

17. Which item is washed using the friction method?

- A. jersey
- B. sweater
- C. booties
- D. handkerchief

18. Why should woollen articles be left in water for a short time?

In order to...

- A. loosen colour
- B. loosen shape
- C. retain shape
- D. brighten the colour

19. Which type of waste is best disposed using a rubbish pit?

- A. greasy waste
- B. dry waste
- C. liquid waste
- D. oily waste

20. Which is the correct way for rinsing glassware?

- A. warm water with vinegar
- B. cold water with vinegar
- C. warm water with salt
- D. cold water with salt

21. What is a budget?

- A. plan on how to spend income
- B. method of banking income
- C. plan to pay a consumer
- D. method of purchasing goods

- 22.** Which of the following physical changes happen to boys and girls during puberty?
- A.** wet dreams
 - B.** rapid growth
 - C.** muscular body
 - D.** broad shoulders
- 23.** Which type of family is regarded as temporary?
- A.** foster family
 - B.** nuclear family
 - C.** child headed family
 - D.** extended family
- 24.** What causes Genital Warts?
- A.** Irregular medical check ups
 - B.** Being unfaithful to your partner
 - C.** Having unprotected sexual intercourse
 - D.** Having protected sexual intercourse
- 25.** Which of the following is a symptom of food poisoning?
- A.** blindness
 - B.** vomiting
 - C.** drowsiness
 - D.** bleeding

SECTION A - ANSWER SHEET

CENTRE NUMBER	
CANDIDATE'S NUMBER	
CANDIDATE'S NAME	

1.	A	B	C	D
2.	A	B	C	D
3.	A	B	C	D
4.	A	B	C	D
5.	A	B	C	D
6.	A	B	C	D
7.	A	B	C	D
8.	A	B	C	D
9.	A	B	C	D
10.	A	B	C	D
11.	A	B	C	D
12.	A	B	C	D
13.	A	B	C	D
14.	A	B	C	D
15.	A	B	C	D
16.	A	B	C	D
17.	A	B	C	D
18.	A	B	C	D
19.	A	B	C	D
20.	A	B	C	D
21.	A	B	C	D
22.	A	B	C	D
23.	A	B	C	D
24.	A	B	C	D
25.	A	B	C	D

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SECTION B

FOOD AND NUTRITON

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1. Complete the table below using the following words:

potatoes, cereal source, sugar source, maize source.

Sources of carbohydrates	Examples
A.....	Maize
B. Vegetable source
C.....	Honey

[3]

2. Name **one** example of a beverage that falls under each class.

Classes of beverages

Examples

(a) Stimulating

.....

(b) Nourishing

.....

[2]

3. Using arrows match the deficiency diseases with their symptoms.

An example has been done for you.

Deficiency disease

Symptoms

Kwashiorkor

old man's face

Rickets

spongy bleeding gums

Anaemia

deformed bow legs

Scurvy

tired weak and pale

Marasmus

dental caries

[3]

4. Give **three** ways of serving traditional foods.

(i).....

(ii).....

(iii)..... [3]

5. Name **two** properties of well baked queen cakes.

(i).....

(ii)..... [2]

6. Describe **one** way in which jam is tested for readiness.

.....

..... [2]

7. Why are the following rules observed when preserving food?

(a) Fruits for jam making must be just ripe.

.....

(b) Use fresh fruits and vegetables for preserving.

.....

(c) Dry green leafy vegetables in a shady airy place.

..... [3]

8. State **three** rules to observe when storing eggs.

(i).....

(ii).....

(iii)..... [3]

9. Give a method for cooking *ligusha*.

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Examiner's
Use

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.....

.....[4]

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SECTION C:**CLOTHING AND TEXTILES AND LAUNDRY**

1. Define the following terms used in Clothing and Textiles.

(i) Fabric.....

(ii) Yarns..... [2]

2. Name **two** classes of bleach.

(i)

(ii)..... [2]

3. Classify the appropriate sewing equipment into the categories given in the table below.

tailors chalk, pinking shears, hem guide, tape measure.

cutting	marking	sewing
.....

[3]

4. Give **three** properties of cotton.

1.....

2.....

3..... [3]

5. Describe **two** uses of fasteners.

(i)

(ii)..... [2]

6. Why are pockets sewn on a garment? Give **two** reasons.

(i)

(ii)..... [2]

7. Describe the following waistline finishes.

(a) Casing.....

.....

(b) Waistband.....

.....

(c) Elastic.....

..... [3]

8. Why are raw edges of a garment neatened? Give **two** reasons.

(i)

(ii)..... [2]

9. Name the processes described below.

(a) Holding pieces of the Grade 6 apron skirt together before sewing.

.....

(b) Joining the side seam on a child's dress.

.....

(c) Turning and sewing the bottom of an apron skirt.

.....

(d) Neatening the neckline of a child's dress.

..... [4]

10. Which are the **two** classes of water?

(i).....

(ii)..... [2]

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SECTION D

For
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HOME MANAGEMENT AND FAMILY LIFE EDUCATION

1. List **two** types of Hygiene.

(i)

(ii)..... [2]

2. Name **two** water pollutants.

(i)

(ii)..... [2]

3. What are **two** advantages of a civil marriage?

(i).....

(ii)..... [2]

4. Name **three** classes of kitchen equipment.

(i).....

(ii).....

(iii)..... [3]

5. Describe **two** ways of generating income.

(i).....

(ii)..... [2]

6. Why is a family important? Give **two** reasons.

(i).....

(ii)..... [2]

7. State **two** problems encountered by teenagers during puberty.
- (i).....
- (ii)..... [2]
8. What are the uses of the following first aid kit items?
- (i) Gloves.....
- (ii) Safety pins..... [2]
9. Complete the following statements with the correct word.
- (i) A solution given to a person with diarrhoea is a.....
.....
- (ii) An animal that lives on another is a.....
- (iii) A disease caused by drinking contaminated water is called
..... [3]
10. Where can food be stored safely at home? Give **two** places.
- (i).....
- (ii)..... [2]
11. Describe **three** ways of managing time.
- (i).....
- (ii).....
- (iii)..... [3]

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