



# EXAMINATIONS COUNCIL OF ESWATINI

## Junior Certificate Examination

CANDIDATE  
NAME

CENTRE  
NUMBER

--	--	--	--

CANDIDATE  
NUMBER

--	--	--	--

---

### CONSUMER SCIENCE

540/01

Paper 1

October/November 2020

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

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

---

This document consists of **10** printed pages and **2** blank pages.

## SECTION A - MULTIPLE CHOICE

Answer all questions in this section.

Using the grid provided at the back of the Question paper, put an **(x)** for the correct answer.

1. Physiotherapy is a curative treatment that refers to one of these. Which one is it?
  - A Injuries and diseases of the bones
  - B Injury or weakness in joints and muscles
  - C Injury or damage of brain
  - D Injury and damage of skeleton
  
2. Which description relates to pulp cavity in teeth?
  - A Extremely sensitive fibre that carry blood to the tooth
  - B Tissue which the teeth are attached to
  - C The part that contains nerves and blood vessels
  - D The part that fixes the root of the tooth into the bony part of the jaw
  
3. What is the name of the disorder given to the collection of pus in a tooth?
  - A Abscess
  - B Plaque
  - C Dentine
  - D Gum disease
  
4. Which part of the skin is responsible for creating it's tone?
  - A pores
  - B hair
  - C dermis
  - D epidermis
  
5. One of the following points is the **odd one out** on the proper care of the skin. Which one is it?
  - A Protect the skin from strong and harsh weather
  - B Eat a balanced diet and plenty water
  - C Drink a lot of milk for calcium
  - D Exercise regularly
  
6. Which one of the following is a reason for greeting elders and family members?
  - A Acceptance
  - B Respect
  - C Friendship
  - D Loyalty

7. Which one of the following denotes a family where the eldest sister is responsible for the younger siblings?
- A nuclear family
  - B single parent family
  - C child headed family
  - D blended family
8. Which of these describe an ectopic pregnancy?
- A When a fertilised ovum fails to attach and develop in the uterus
  - B When a fertilised ovum fails to attach and develop in the fallopian tube
  - C When a fertilised ovum attaches itself and develops in the ovaries
  - D When a fertilised ovum attaches itself and develops in the uterus
9. Which one of the following is true as a First Aid measure for burns and scalds?
- A Apply cold water to the injured area
  - B Apply fat and ointments to the burn
  - C Prick or break the blisters
  - D Give pain killers to the affected person
10. During puberty, which one of the following physical changes is internal?
- A Hair growing in the armpits
  - B Prostate glands enlarge
  - C Menstruation begins
  - D Shoulders become broader
11. One of the following describes the quality of a good friend. Which one is it?
- A trustworthiness to her friends
  - B helpful to a group of peers
  - C helpful to all the peers
  - D trustworthiness to classmates
12. Which one of the following properties is true for aluminium metals?
- A Non-durable
  - B Bad conductor of heat
  - C Has a shiny polished surface
  - D Has a rough polished surface
13. Name the process when wood bends and loses its shape.
- A Warping
  - B Discolouration
  - C Bending
  - D Roughening

14. One of the following stoves has an advantage of heating up the kitchen in winter, which one is it?
- A Paraffin stove
  - B Gas stove
  - C Electric stove
  - D Coal stove
15. Identify the condition that may cause a window to crack during cleaning.
- A Cleaning on a dusty day
  - B Cleaning on a rainy day
  - C Cleaning on a very cold day
  - D Cleaning on a very shinny day
16. Which of the following sink problems can be treated by using a plunger?
- A Sink is dull and unattractive
  - B Sink drains water slowly
  - C Sink has a greasy film
  - D Sink has a bad smell
17. What is the function of a water seal in a sink?
- A Prevents bad odours from moving back into the house
  - B Joins the sink basin to the drainage system
  - C Draws water from the pipe into the house
  - D Prevents smelly water from running back into the house
18. Which one of the following groups of refuse items is suitable for recycling?
- A Eggshells, carrot peels, breadcrumbs
  - B Carrot peels, empty cans, fabric scrapes
  - C Empty cans, fabric scrapes, broken glass
  - D Empty cans, broken glass, breadcrumbs
19. Which one of the following pests usually breeds on pets and in dirty warm areas such as beds?
- A Housefly
  - B Flea
  - C Ant
  - D Cockroach
20. Moths feed on clothes and they destroy them by eating holes in them. How should they be prevented?
- A Clean cupboards and drawers occasionally
  - B Hang clothes to dry particularly during windy days
  - C Ensure that clothes are dry before they are stored
  - D Ensure that clothes are ironed before they are stored

21. Which one of the following accounts is intended for people who want to save small amounts of money?
- A Fixed deposit account
  - B Savings account
  - C Current account
  - D Call account
22. Why is colostrum important?
- A Has a high concentration of nutrients
  - B Has a high concentration of milk protein
  - C Has a high concentration of fat and proteins
  - D Has a high concentration of antibodies and water
23. When a baby is ready to be born, which of the following will be a sign to show that labour has started?
- A Nausea starts
  - B Breaking of tissues
  - C Breaking of waters
  - D Bleeding starts
24. One group of diseases can be treated by administering an Oral hydration solution (ORS), which of the following is most appropriate?
- A Diarrhoea, dysentery and cholera
  - B Diarrhoea, cholera and measles
  - C Dysentery, chickenpox and measles
  - D Dysentery, malaria and scabies
25. During which phase do teenage girls require more iron?
- A Ovulation
  - B Menstruation
  - C Proliferative
  - D Secretory
26. One of the following is a characteristic of a peer partner, which one is it?
- A A person that stays close to your home
  - B A person with money and helps you out
  - C A person who loves spending time with you
  - D A person with similar interest as yours
27. What is the name of the method of buying where goods are set aside with a deposit and balance paid later?
- A Hire purchase
  - B Cash purchase
  - C Lay bye
  - D Credit

28. Why should the area between the toes be dried thoroughly after bathing? In order to prevent.....
- A fungus
  - B blisters
  - C corns
  - D bunions
29. Which substance softens and removes paint marks from windows?
- A Warm soapy water
  - B Ice blocks
  - C Turpentine
  - D Feather duster
30. Stoneware cannot be used for one of the following equipment. Which one is it?
- A Casserole dishes
  - B Kitchen jars
  - C Tea cups
  - D Crockery

**SECTION A – ANSWER GRID***For  
Examiner's  
Use*

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
26.	A	B	C	D
27.	A	B	C	D
28.	A	B	C	D
29.	A	B	C	D
30.	A	B	C	D

**[Total Marks: 30]**

## SECTION B

## Child Care, Family Living and Health and Hygiene.

Answer **all** questions in this section.

**A.** Define the following terms:

**(i)** Confinement

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

**(ii)** Expenditure

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

**B.** Nutrients are very important during pregnancy. State why the following nutrients are important for the growing baby:

**(i)** Iron

.....  
.....

**(ii)** Complete proteins

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

**C.** The growth monitoring card helps to monitor immunisation against childhood diseases. Complete the following table: An example has been given for you.

Vaccine	Diseases	Stage/age of immunisation
MMR	measles	12 months
.....	Tuberculosis	.....
DT	.....	5 years

[3]



D. State and explain the **three** stages of childbirth.

- (i) .....  
.....  
.....
  - (ii) .....  
.....  
.....
  - (iii) .....  
.....  
.....
- .....[6]

E. State **two** benefits of saving money.

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

F. Cholera is a water-borne disease that is spread to humans through contaminated water.

- (i) State **two** signs and symptoms of cholera.  
.....  
.....[2]
- (ii) State **two** ways to prevent cholera.  
.....  
.....[2]

G. Give **two** reasons why it is important for a person to know his/her HIV status.

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

H. Caring for the skin is very important. State **three** characteristics of a good facial skin.

- (i) .....
- (ii) .....
- (iii) .....[3]

I. Describe the proliferative phase.

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

*For  
Examiner's  
Use*

**[TOTAL: 30 MARKS]**

**BLANK PAGE**

*For  
Examiner's  
Use*

**BLANK PAGE***For  
Examiner's  
Use*

---

Permission to reproduce items where third party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (ECESWA) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.