

Name: Index Number:

School: Block:

Subject: Science

Directorate of Education
Juba City Council
Central Equatoria State
Juba

Primary Eight Mock Examination, 2024

Subject: Science

Time: 2 Hours

Instructions

1. Fill in the information required at the top of this paper.
2. Read the instruction carefully you start answering any question.
3. This paper consists of two sections, A and B
4. All sections are compulsory.
5. You will not be provided with additional paper; all answers must appear on this paper.
6. Untidy handwriting may definitely lead to loss of marks

FOR EXAMINER'S USE ONLY

Sections	Question	Marks obtained	Marked by	Checked by
A	One			
	Two			
	Three			
	Four			
B	One			
	Two			
	Three			
	Four			
Total				

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SECTION A

Question One: (10 marks)

Put a tick (✓) at the end of the statement and a cross (x) at the end of incorrect statement.

1. Person hygiene can be defined as the cleanliness of human body (____)
2. Foods that cannot stay for long are called perishable crops and they include vegetables, meat, fruits and sorghum (____)
3. Animals such as lion, leopard, and hyena feed on meat only (____)
4. Reproduction is the process by which animals give birth to their young ones (____).
5. Vibration is the degree of highness and lowness of sound (____)
6. A meteorologist is a person who study the human body (____)
7. An acid which helps in the digestion of food is known as hydrochloric acid (____)
8. Artery carries oxygenated blood from the lung to the heart (____).
9. The female reproductive organ consists of two ovaries (____)
10. Carbondioxide and water are produced during evaporation process (____).

Question Two:

Circle the correct answer from the given alternatives a, b, c, or d.

1. Which one of the following is a traditional method of food preservation?
a) canning method
b) use of low temperature method
c) smoking method
d) chemical method.
2. STIs stands for
a) sexual transmitted diseases
b) sexual transmitted infections
c) sexual transmitted injections
d) sexual transmitted traditions
3. The other name for placenta is
a) umbilical cord
b) fertilization
c) after birth
d) after growth

4. Which one of the following is an air-borne disease?
a) typhoid
b) amoebic dysentery
c) bilharzia
d) meningitis
5. The process by which plants losses excess water through their leaves is called
a) photosynthesis
b) germination
c) transpiration
d) all answers are correct
6. Aflatoxin occurs in foods that are not properly stored such as
a) maize
b) carrots
c) beans
d) sugarcane.
7. The following are classification of mammals except
a) reptiles
b) bats
c) amphibians
d) insects
8. The sex cells produced from matured male mammals are called
a) ovum
b) ovaries
c) sperm
d) both a and b are correct
9. are objects that cannot allow light rays to pass through them.
a) translucent
b) opaque
c) transparent
d) b and c are correct
10. In a woman, if fertilization does not take place, the wall lining of the uterus breaks and it is followed by a flow of blood through the birth canal. This process is referred to as
a) menstruation
b) menopause
c) pregnancy
d) gestation period

Question Three:

Fill in the blank spaces with the suitable word.

1. _____ are living organisms that causes diseases.
2. An eye sends an impulse to the brain through _____.

3. AIDS stand for _____

4. _____ and _____ are examples of animals responsible for cross pollination.

5. _____ is an instrument used to measure the strength and directions of wind.

6. _____ is a space that do not have matter.

7. Human waste are disposed in the _____

8. The misuse of drugs is referred to as _____

9. The force that opposes motion is called _____

Question Four:

Match the words in column "A" with their corresponding words in column "B" by writing the word in column "A" in answer column "C"

Column "A"	Column "C"	Column "B"
prenatal care		general cleanliness of our body
interdependence		gestation period in human
dry cell		acids in lemon and wild fruits
hygiene		union of male and female gametes
Sunshine recorder		instrument used to measure the amount of sunshine received
ossicles		chemical energy
fertilization		argon
citric acids		plants and animals on each other for survival
rare gas		care given to an expectant mother before giving birth
265 days		three smallest bones found in the middle ear.

SECTION 'B'

☐ Question One:

Define the following term;

i. Sanitation

ii. Weather

iii. Incubation period

iv. Drugs

v. Respiration

vi. Pollination

vii. Ovulation

viii. Base

ix. Recycling

x. Constellation

☐ Question Two:

Answer the following questions in the spaces provided.

1) Mention one daily practice done to promote personal hygiene

i. _____

2) Write the following abbreviations in full;

i. HIV: _____

- ii. DC: _____
- iii. HEP: _____
- iv. PHCC: _____
- v. STDs: _____

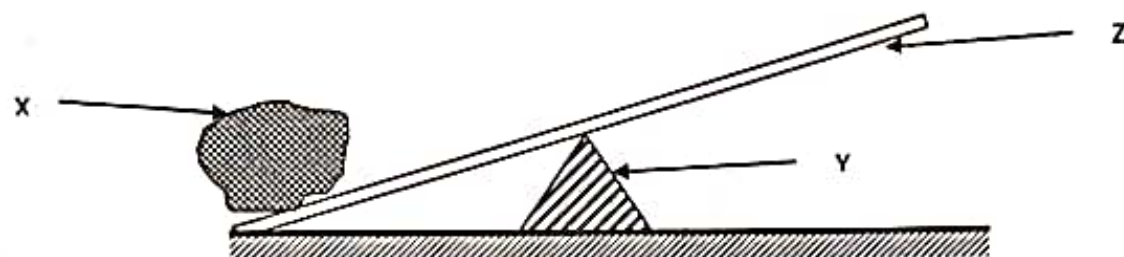
3) State one device used to store sound

- i. _____

4) Name two modern method of food preservation

- i. _____
- ii. _____

5) Study the diagram of a lever below carefully and name the parts labelled X, Y, and Z.



Name parts;

- X _____
- Y _____
- Z _____

6) Name any two types of pollination

- i. _____
- ii. _____

7) Find the mass of an object with the volume of 30cm^3 and its density of 0.5g/cm^3 .

Question Three:

1. In the space provided below draw a diagram of a female reproductive organ and on it label the following parts: **ovary, fallopian tube, uterus, vagina, cervix**

a) Draw the diagram and name the parts required

b) Give the functions of the following parts

i. Ovary

ii. Fallopian tube

2. State two importance of water

i. _____

ii. _____

3. a) What is photosynthesis?

b) List down two factors necessary for photosynthesis to place.

i. _____

ii. _____

4. a) Mention two examples of drug abuse practiced by people in Juba City

i. _____

ii. _____

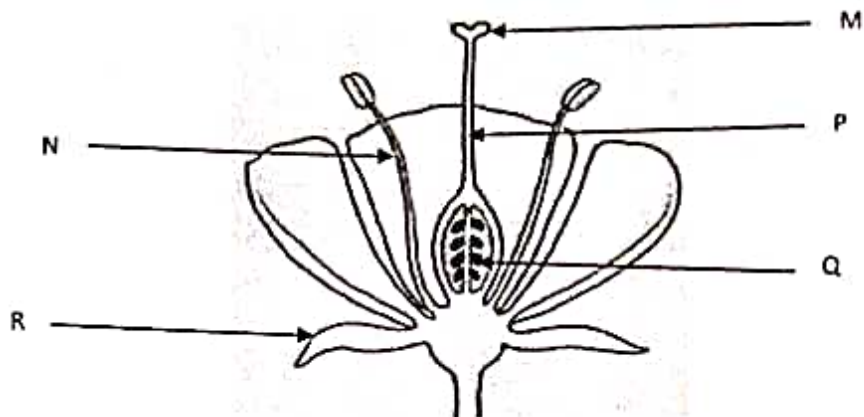
b) Suggest two ways of preventing the above mentioned problems of drug abuse in Juba.

i. _____

ii. _____

Question Four:

1) Study the diagram below carefully and name the parts labeled M, N, P, Q, R



a) Name the parts marked;

- M: _____
N: _____
P: _____
Q: _____
R: _____

b) What name is given to the above diagram?

c) state the functions of each of the following;

- M: _____
P: _____
Q: _____
N: _____

2) Name three components of nervous system in human body

- i. _____
ii. _____
iii. _____

3) a) What do you understand by the term transparent material?

b) State any two examples of transparent material.

- i. _____
ii. _____