

Name: Index number:

School: Block/Payam:

Subject: **Science**

Directorate of Education

Juba City Council

Primary Eight Mock Examination 2026

Subject: **Science**

Time: 2 hours

INSTRUCTIONS:

1. Fill in the information required at the top of this paper.
2. Read the questions in this paper carefully before answering any.
3. This paper consists of section A and B.
4. All the questions in both sections are compulsory.
5. You will NOT be provided with any additional paper and all your answers must be written in the spaces provided.
6. Unnecessary crossing of work may lead to loss of marks.
7. Use pencil only for drawings.

For Examiners' Use Only

Question	Full Marks	Marks obtained	Marked by	Checked by
SECTION A	Question 1 (10 marks)			
	Question 2 (10 marks)			
	Question 3 (10 marks)			
	Question 4 (10 marks)			
SECTION B	Question 1 (20 marks)			
	Question 2 (16 marks)			
	Question 3 (19 marks)			
	Question 4 (05 marks)			
Total	100			

DO NOT WRITE IN THIS RECTANGLE

SECTION A (40 MARKS)

Question One (10) Marks

Circle the letter of the correct answer from the given alternatives.

1. The following are non-magnetic materials except
 - A. Metal
 - B. Rubber
 - C. Thread
 - D. Both A and C are correct
2. The nearest planet to the Sun in the solar system is
 - A. Mercury
 - B. Venus
 - C. Earth
 - D. Pluto
3. Why is regular hand washing important for personal hygiene?
 - A. To make your hands light and soft.
 - B. To strengthen your nails.
 - C. To warm your hands.
 - D. To wash/ remove away germs.
4. The type of electricity produced by water is known as
 - A. Solar electricity
 - B. Thermal electricity
 - C. Hydro electricity
 - D. All are correct
5. is a muscular organ located on the left side of the chest cavity that pumps blood to all parts of the body.
 - A. The Kidneys
 - B. The lungs
 - C. The liver
 - D. The heart
6. The following are air-borne diseases except
 - A. HIV/AIDS

- B. Tuberculosis
 - C. Whooping cough
 - D. Mumps
7. The help or care given to both mother and baby after delivery is known as
- A. Maternity care
 - B. Prenatal care
 - C. Postnatal care
 - D. Menopause care
8. In bird's reproduction process, which step answers the normal development of the embryo inside the egg?
- A. Courtship
 - B. Nest building
 - C. Egg laying
 - D. Incubation
9. The medical help given to a patient at home is referred to as
- A. Hospital care
 - B. Prenatal care
 - C. Home nursing
 - D. First aid care
10. Which type of food is primarily responsible for building and repairing body tissues?
- A. Vitamins
 - B. Carbohydrates
 - C. Proteins
 - D. All are correct.

Question Two (10 Marks)

Fill in the blank spaces with suitable answers.

1. The force that opposes motion is called?
2. The study of weather is referred as
3. Mention one factor responsible for respiration to take place.
.....
4. The main excretory organs are, Name two.
i) (ii)
5. The earth rotates on its axis fromto
6. Materials that allows heat to pass through are called
While the ones which do not allow heat to pass through are called
.....
7. How do we call the liquid that enables sperm to swim freely?
.....

Question Three (10 Marks)

Write (True) against the correct statement and (False) against the wrong statement in the brackets.

1. Dry cells contain a type of energy called mechanical energy. (_____)
2. Deforestation is the cutting down of trees without replacing. (_____)
3. Fruits and vegetables are considered as protective foods. (_____)
4. Parasites are animals which attach themselves to the body of another animal and obtain food by sucking blood from the host body. (_____)
5. Identical twins result from fertilization of two ova. (_____)
6. Victoria Nyoka was asked by the teacher to list down some examples of water borne diseases. Here are her answers, Cholera, whooping cough, malaria and typhoid. (_____)
7. Electromagnets are temporary magnets made by passing electric current through wire. (_____)
8. The female reproductive system has two ovaries. (_____)
9. Flowering plants are plants which bear flowers. (_____)
10. Ejaculation is the release of an egg from the ovary. (_____)

Question Four (10 Marks)

Match the words in column A with their corresponding statements in column B by writing words in column A in the answer column C.

S/n	Column A	Answers Column C	Column B
1.	Rainfall		Deficiency caused due to lack of carbohydrates in the body
2.	Jupiter		The way plants and animals depend on each other for survival.
3.	Citric acid		Harmful changes caused to the environment.
4.	Ossicles		Is an object used to measure heartbeat.
5.	Marasmus		Care given to an expectant mother before giving birth.
6.	Interdependence		One of the strongest acids used in car batteries.
7.	Pollution		Contain Lemon, Oranges and grape fruits.
8.	Stethoscope		Biggest planet in the solar system.
9.	Prenatal care		An instrument used to measure the amount of rainfall.
10.	Sulphuric acid		Three smallest bones found in the middle ear.

SECTION B 60 MARKS

Question One (20 Marks)

1. (A) Define the following words scientifically.

a) Sublimation

.....
.....

b) Friction

.....
.....

c) Magnetism

.....
.....

d) Respiration

.....
.....

e) Matter

.....
.....

(B) Write the following abbreviations in full.

a) 4Fs

.....
.....

b) O.R.S

.....
.....

c) S.T.I

.....
.....

d) H.E.P

.....
.....

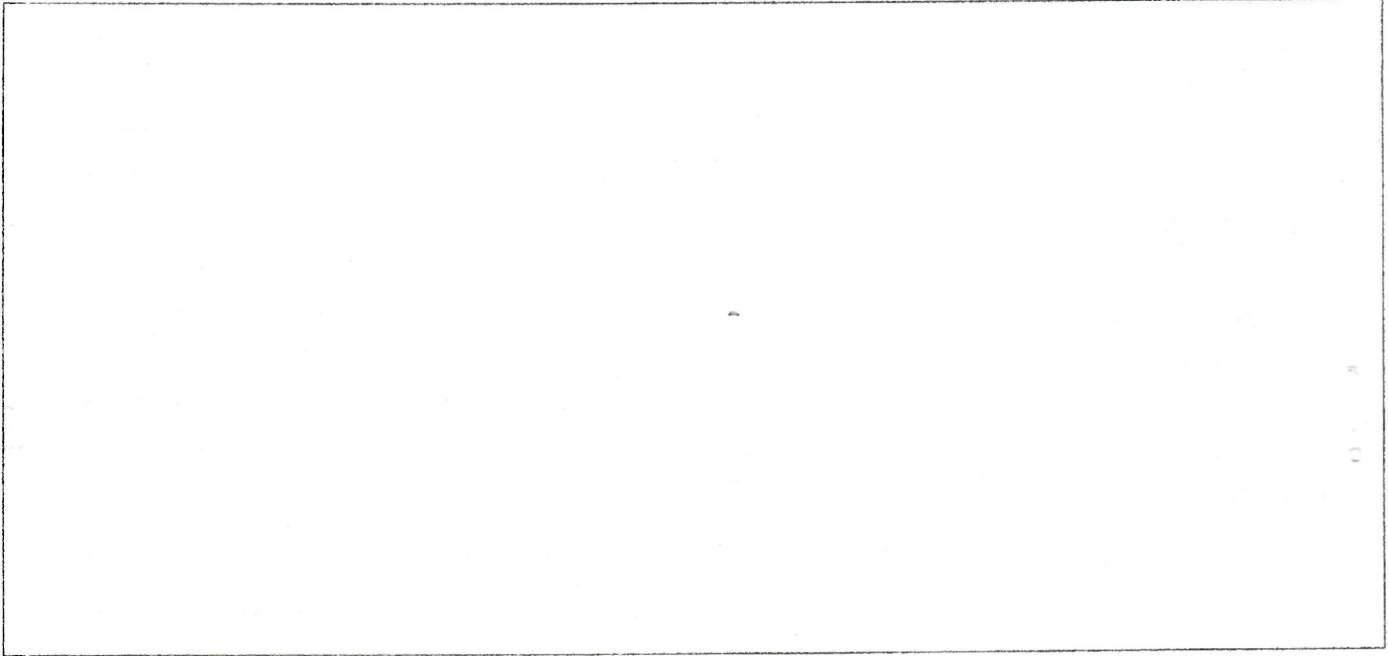
e) P.H.C

.....
.....

Question Two (16 Marks)

1. In the space provided below, draw the structure of human ear and on it label the following part correctly.

Eustachian tube, Auricles, Ear canal, Auditory tube, Ear drum



2. Give the functions of the parts below;

a) Auricles

.....

b) Ear drum

.....

3. The other name of Ossicles is

.....

Question Three (19 marks)

Answer the following questions in the spaces provided in each question.

1. (a) What is Reproduction?

.....

.....

(b) What is pollination?

.....

.....

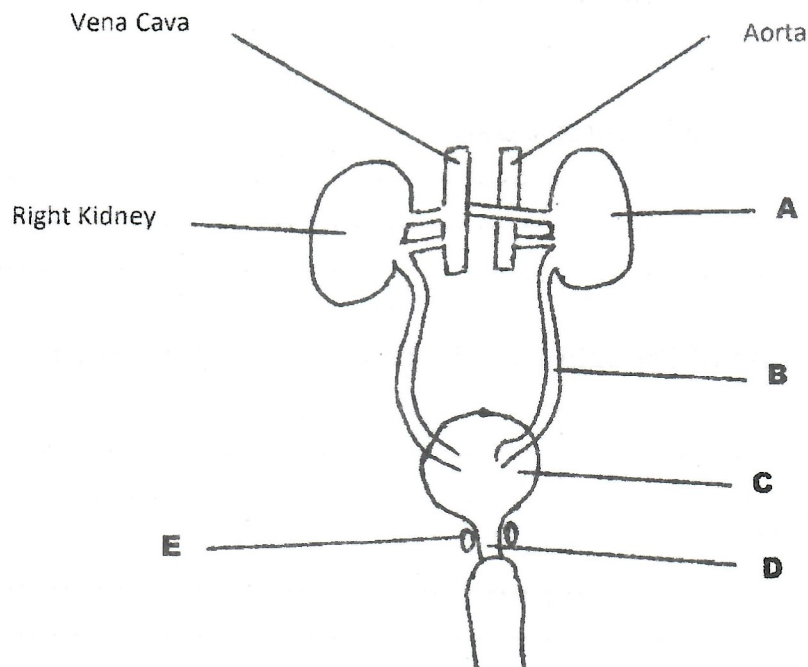
(c) Mention one reason why reproduction is important in animals.

.....

2. (a) Write down one secondary sexually characters found in both boys and girls.
.....
(b) Mention any two signs and symptoms of HIV\ AIDS on an infected person.
i)
ii)
3. Outline three forms in which water exist.
i)
ii)
iii)
4. Briefly give the meaning of the following words as used in science.
a) Light
.....
.....
b) Transparent objects
.....
.....
c) Opaque objects
.....
.....
d) Translucent objects
.....
.....
e) Blood Circulation
.....
.....
5. Mention any two examples of Drug abuse.
i)
ii)
6. Name any two modern methods of food preservation
i)
ii)
7. What are Simple Machines?
.....
.....

Question Four (05 Marks)

Study the diagram below carefully and answer the questions given about it.



1. Name the parts marked with letters;

A:

B:

D:

2. Give the functions of the parts marked;

C:

E:

THE END

GOOD LUCK!