

NAMUNGOONA SALAF SECONDARY SCHOOL

END OF YEAR ASSESSEMENT, 2022

SENIOR ONE

BIOLOGY P1

(THEORY)

1hour 30minutes.

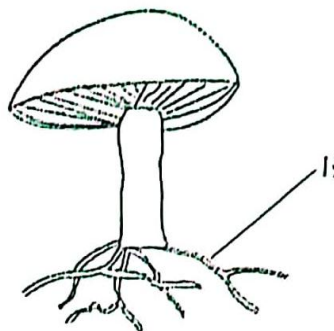
Name..... Stream.....

Instructions

- This paper consists of two sections **A** and **B**. All questions in section **A** are **compulsory**
  - For section **B** attempt only **two** question
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**SECTION A (30marks)**

1. The diagram below shows an organism in a certain kingdom. Study it carefully and answer the questions that follow.



- a) Name the Kingdom to which the above organism belongs. (01mark)

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- b) State the mode of nutrition for the above organism, give a reason for your answer (02mark)

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.....

- c) i) Name part labelled E and its role (02mark)

.....

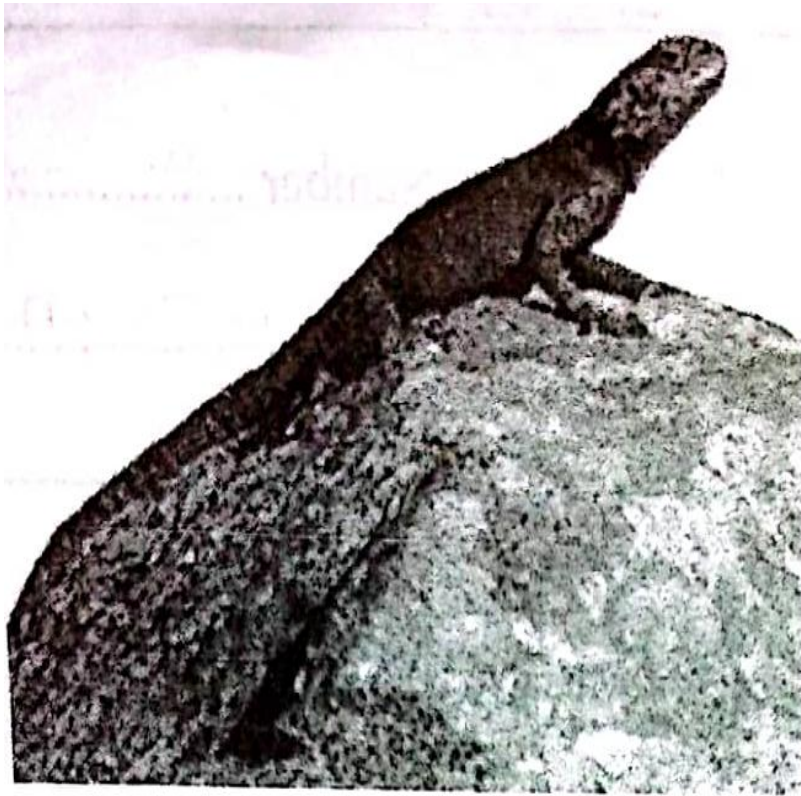
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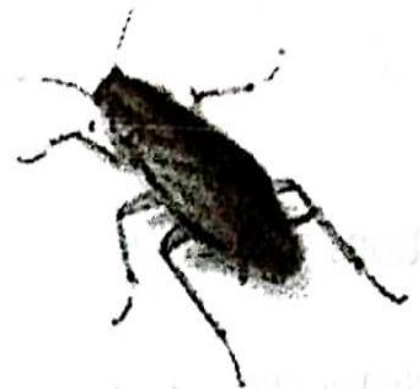
ii) What advice would you give to people in your community who eat such organism (02marks)

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2. Below are two photographs E and F taken from their natural habitats



**E**



**F**

a) State the class to which the organisms belong (02marks)

E.....

F.....

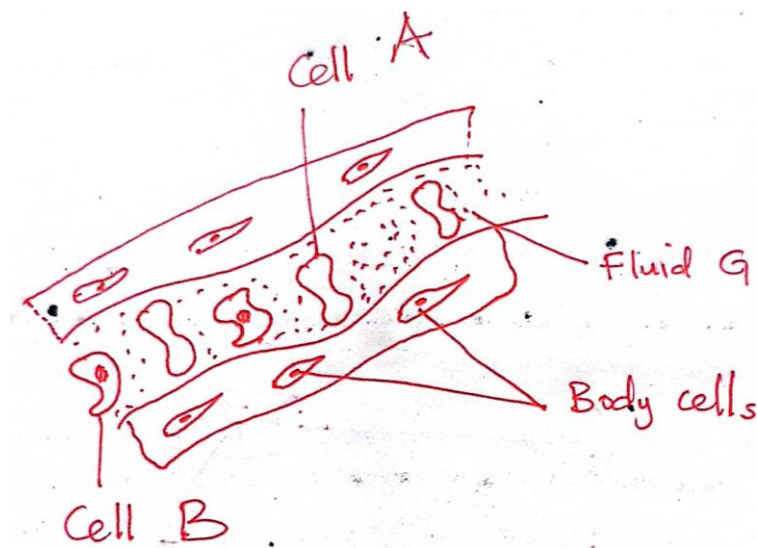
b) With reference to observable features, explain why the organisms in photographs F is usually found in a wider range of habitats (03mark)

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.....  
.....  
.....

c) State why the organism in photograph E is usually found on top of rocks even during hot, sunny days (01mark)

.....  
.....

3. The diagram below illustrates **tissues** and **cells** in a human body



a) Name (03marks)

i) Cell A

.....

ii) Cell B

.....

iii) Fluid G

.....

b) How is Cell A and B important in the human body (02marks)

Cell A

.....

.....

Cell B

.....

.....

4. The scientific name of an onion is **Allium cepa**. From the above name

a) Identify (02marks)

i) Genus name

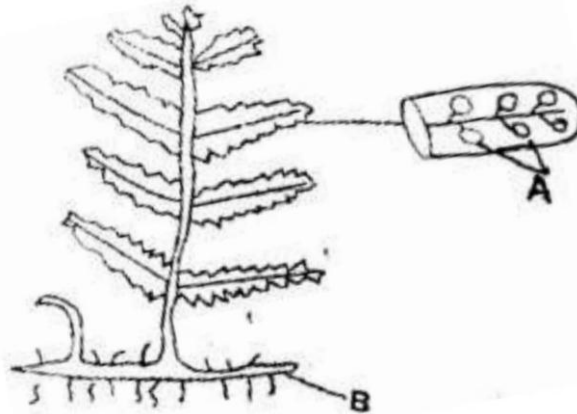
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ii) Species name

.....

b) How is the knowledge of naming living things using scientific names is of great importance than using local names? (03marks)

- .....
- .....
- .....
- .....
5. The diagram below represents an organism from a certain kingdom. Study it carefully and answer the questions that follow.



- a) Identify the above organisms (01mark)

- .....
- b) Name parts (02marks)

A.....

B.....

- c) How is part A Important for the survival of the organism in its habitat

.....

**SECTION B (20marks)**

6. Motor vehicles move, use energy and produce carbon dioxide. Similar characteristics occur in man yet cars are not classified as living. Explain this. (10marks)
7. **Worker Bees** and **worker termites** are said to be social insects and live in colonies. (02marks)
- a) Explain how each insect is adapted to perform its role in the colony
- b) By giving examples, explain why insects should be conserved in our environments. (08marks)