

***Gasparillo Hindu School***  
***Standard Three***  
***Science: Cycle Two- Term 2***

**Answer each question on the line provided.**  
**You have one attempt.**  
**When you have completed the test click FINISH.**

**Section One**

**(12 mks)**

1. List the four stages in the lifecycle of a butterfly. (4 mks)

I. \_\_\_\_\_

II. \_\_\_\_\_

III. \_\_\_\_\_

IV. \_\_\_\_\_

2. List two diseases that mosquitoes can spread. (2 mks)

I. \_\_\_\_\_

II. \_\_\_\_\_

3. What are two ways that we use to protect ourselves from mosquito bites? (2 mks)

\_\_\_\_\_

\_\_\_\_\_

4. What is metamorphosis? (2 mks)

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5. What is the molting process? (2 mks)

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## **Section Two**

**Select true or false for the following questions: (10 mks)**

a. All living things have a life cycle. They born, they grow up and die. \_\_\_\_\_

b. Different groups of organisms have different kinds of life cycles. \_\_\_\_\_

c. Metamorphosis is a process of minor physical changes that animals go through to become adults. \_\_\_\_\_

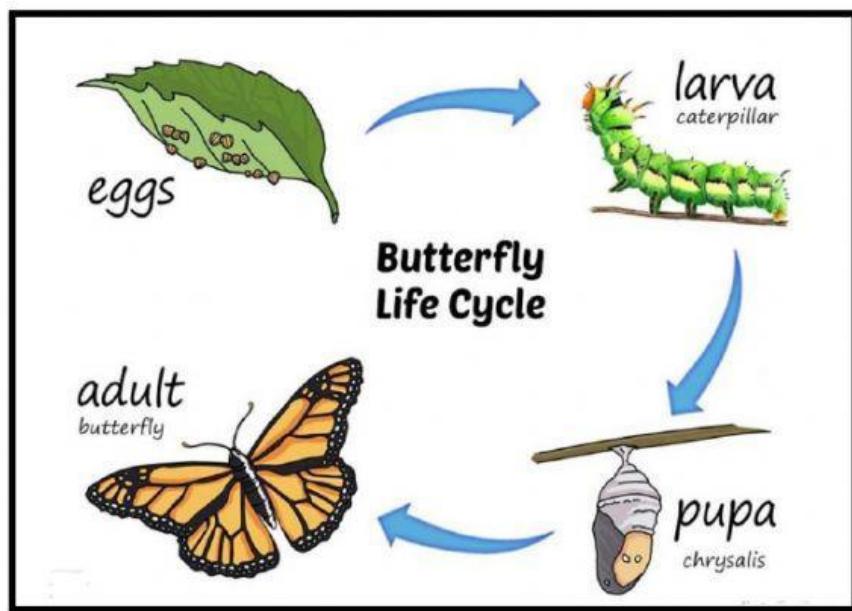
d. Animals such as frogs and caimans live in fresh water. \_\_\_\_\_

e. Rivers and lakes are salt-water habitats. \_\_\_\_\_

### **Section Three**

**Study the Diagram below and answer the questions that follow**

#### **Life Cycle of a Butterfly**



**Use five of the words from the list to fill in the blanks below:**

**(10 mks)**

1. 5 - 7 weeks      2. Pupa      3. 2-3 weeks      4. Caterpillar      5. Food  
6. Egg      7. Chrysalis      8. Butterfly      9. Leaves

- I. The female butterfly lays eggs under a leaf. The leaf would later become the baby's first meal. The eggs will take \_\_\_\_\_ to hatch.
- II. When the egg hatches, a larva or \_\_\_\_\_ will emerge. They are tiny and pale green in colour.
- III. A hard case called a \_\_\_\_\_ forms around the caterpillar for protection to become a butterfly.

IV. The caterpillars are tiny and pale green in colour. They will eat their own  
\_\_\_\_\_ and \_\_\_\_\_.