

Ek Burapa School.  
Final Exam.

Nickname: \_\_\_\_\_

Grade: \_\_\_ / \_\_\_ No: \_\_\_

Subject: Science

Semester 1

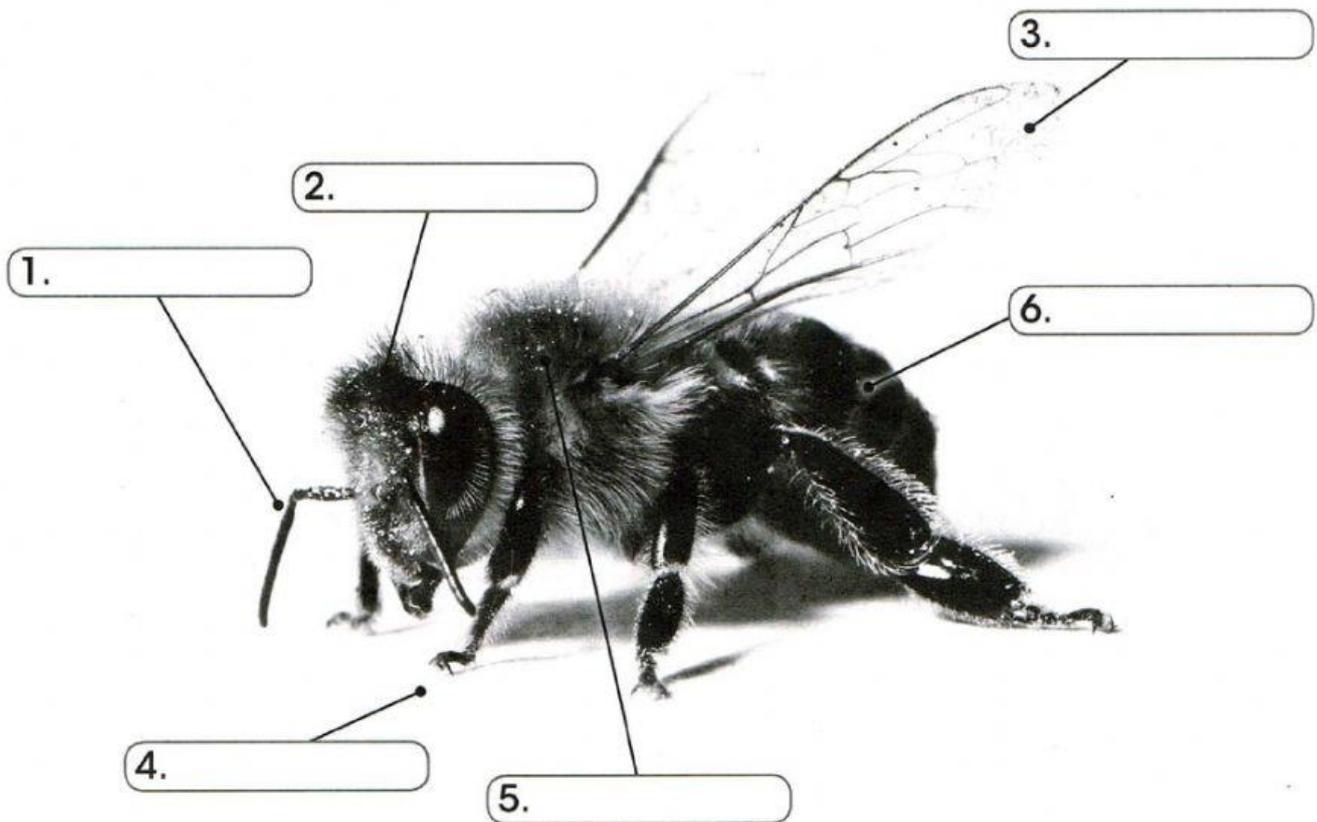
Date: \_\_\_ / \_\_\_ / 2021

(This exam consists of 4 pages.)

Score: \_\_\_ / 20

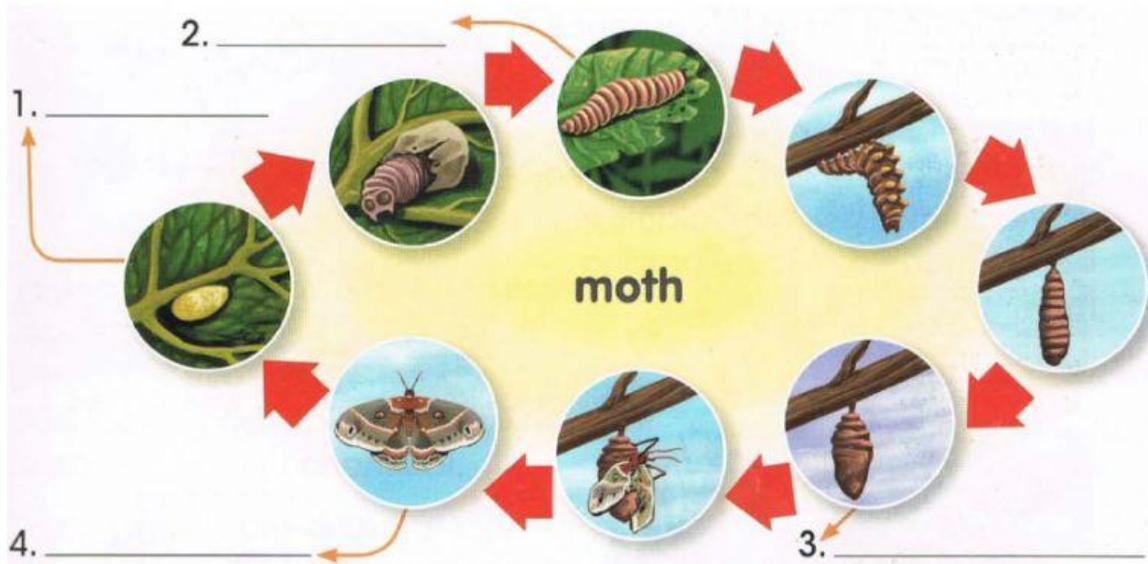
PARTONE Label the body parts of the insect.

(6 marks)



PART Two: Label the four stages in the life cycle of a moth.

(4 marks)



PART THREE: Match the animals in the word box with the sentences below it.

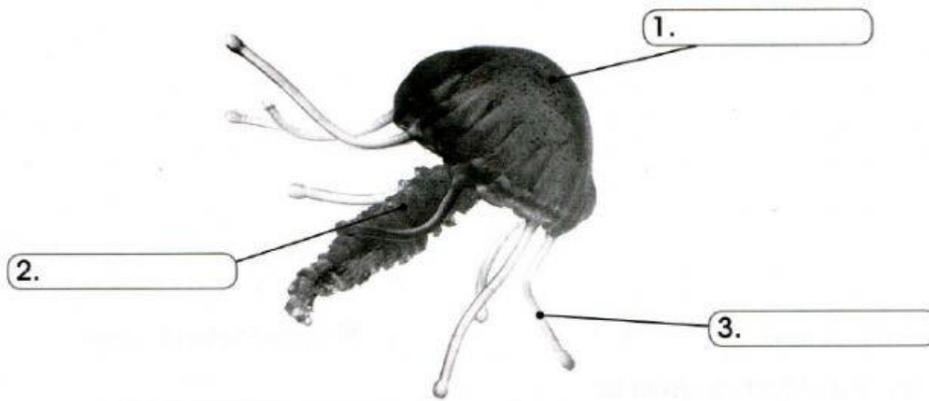
(5 marks)

jellyfish	oysters	sea anemones	snails	squid
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- \_\_\_\_\_ are two-shelled mollusks which breathe through gills.
- \_\_\_\_\_ look like flowers, but have tentacles with stinging cells.
- \_\_\_\_\_ have eight arms and two tentacles, which they use to catch prey.
- \_\_\_\_\_ are shaped like a bell. Their main body parts are an umbrella, a mouth, and tentacles.
- \_\_\_\_\_ have two pairs of feelers. One pair has eyes and the other pair can smell things.

PARTFOUR: Label the parts of the jellyfish.

(3 marks)



PARTFIVE: Use the words in the box to complete the sentences below it.

(12 marks)

antennae	estivation	ink	mantle	molting	octopuses
radula	shell	shrimp	snails	squid	tube

1. Examples of crustaceans are crabs, lobsters and \_\_\_\_\_.
2. Lobsters grow by breaking out of their shells. This process is called \_\_\_\_\_.
3. Lobsters can regenerate body parts, such as legs, claws and \_\_\_\_\_.
4. Mollusks have a special body wall called a \_\_\_\_\_.
5. A snail crawls into its \_\_\_\_\_ to escape an enemy.
6. Snails can stay sealed up for weeks, in a state called \_\_\_\_\_.
7. The \_\_\_\_\_ of carnivorous snails is like a tongue with many tiny teeth.
8. \_\_\_\_\_ which live on land are mostly herbivores, while those species which live in water are mostly carnivores.
9. Some scientists think that \_\_\_\_\_ are the most intelligent of all invertebrates because they have a well developed brain.
10. Octopuses squirt out \_\_\_\_\_ to confuse predators and escape.
11. \_\_\_\_\_ are one of the few animals which live in the freezing waters of the Antarctic Ocean.
12. Starfish and sea urchins have a solid outer skeleton called a test and hundreds of \_\_\_\_\_ feet.

PART SIX: Multiple choice. Circle the letter for the best answer. (10 marks)

1. Energy sources are divided into two categories: \_\_\_\_\_.  
a. recycled and non-recycled                      b. renewable and non-renewable  
c. rechargeable and non-rechargeable
2. Every forty minutes, Earth receives energy from the sun equal to what the whole population on Earth uses in one \_\_\_\_\_.  
a. week    b. month    c. year
3. Heat is the name for the energy that is transferred, or moved, from \_\_\_\_\_.  
a. cool substances to warmer ones              b. warm substances to cooler ones  
c. warm substances to warmer ones
4. Butterflies and penguins keep warm by \_\_\_\_\_.  
a. grouping closely together                      b. jumping up and down  
c. rubbing their wings together
5. Which of the following is INCORRECT? When heated, \_\_\_\_\_.  
a. some materials contract, or get smaller  
b. some materials expand, or get bigger  
c. water changes from a liquid to a gas
6. Materials which help the transfer of heat are called \_\_\_\_\_.  
a. conductors                                      b. instruments                                      c. insulators
7. The normal temperature of a human body is \_\_\_\_\_.  
a. 33° C    b. 35° C    c. 37° C
8. Combustion is a chemical reaction that produces \_\_\_\_\_.  
a. energy    b. fuel    c. oxygen
9. When the burning of fuel takes place inside an engine, the engine uses \_\_\_\_\_ combustion.  
a. external    b. internal    c. maternal
10. When water is boiled, it is turned into a gas called \_\_\_\_\_.  
a. carbon dioxide                                      b. oxygen    c. steam