

❖ **Read the passage below and answer the questions!**

#### HOW TO MAKE A DINOSAUR

Regis, Nedry, Elly and Malcolm went back into The Visitors Centre. Grant, Tim and Lex followed them. "First, I want to show you how we make the dinosaurs," Regis said. Soon they reached a door with a sign on it saying : EXTRactions. Inside, there were microscopes and shelves full of yellow stones. Regis introduced them to Dr Henry Wu, a short man who was about 30 years old.

"We want to know where you get dinosaur DNA from," said Ellie. Wu picked up one of the yellow stones. "We get the DNA from amber," he said. "Many millions of years ago the sap from trees hardened-become fossilised. This hard substance is called amber."

"Sometimes the sticky sap caught insects before it became hard. Some of these insects had fed on animals – dinosaurs. So dinosaur blood is inside these insects. Come and look."

Dr Wu took the visitors to a microscope. When they looked through the microscope they saw a small fly in a piece of amber. Dr Wu pushed a long needle into the amber and the fly. Then he was able to extract some blood from the fly.

We've been extracting blood from insects in amber for five years," he said. "We're trying to collect dinosaur blood in order to get dinosaur DNA. Now, come in here, and see what we do next. Wu let them into a much bigger room. There was a loud humming sound coming from the machines in the room and in the middle there were two tall towers.

Wu took them through a door with a sign saying: FERTILISATION. Then he told them how the dinosaur embryos, which were made from dinosaur DNA, were put into special eggs. He talked about the special shells of the eggs and the temperature of the room.

Next, Wu took them into a room with a sign on the door saying: HATCHERY. The room was hot and there were rows and rows of eggs laying on the shelves. "This is where the eggs hatch and the dinosaurs are born." Wu said. Let's go into the Nursery.

The Nursery was a white room that so many glass incubators. In one was a little animal like a lizard called velociraptors. Velociraptors are very fierce when they grow up into adults, but at the moment this is just a friendly baby, Wu said.

*Taken from My Pals are Here! English 5B and has been edited on purpose*

Choose the correct answer!

1. Who was Dr Wu?
  - A. One of the visitors
  - B. The caretaker
  - C. A scientist
  - D. A tourist
2. What did Dr Wu's team use the yellow stone for?
  - A. To make jewellery
  - B. To extract dinosaur blood
  - C. To extract plant sap
  - D. To hatch dinosaur eggs
3. Why do you think it was hot in the room marked HATCHERY?
  - A. The visitors did not like cold weather
  - B. The scientist could not work in cold temperatures
  - C. A warm environment was needed for the eggs to hatch
  - D. The eggs could only be nursed when the temperature was high

4. Why did Ellie want to see the adult raptors?
  - A. She had always wondered what they looked like
  - B. She was curious after she saw the baby raptors
  - C. She wanted to compare the baby and adult raptors
  - D. She wanted to find out if what scientist thought about raptors was true
5. "Regis and Wu looked at each other.' Why do you think they did this?
  - A. They knew the raptors were harmless
  - B. They knew the raptors were fierce and dangerous
  - C. They could not hear what Ellie had said
  - D. They did not understand what Ellie had said