

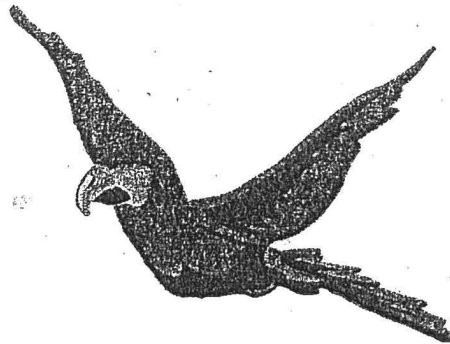
The Death of Tammy's Parrot

Name: _____ Date: _____

Police receive a hysterical phone call from an individual named Tammy Inland who says her ex-husband tried to kill her during an argument. Tammy is well known to the police as the type of person who engages in 'attention seeking behavior' as she has a history of making prank calls to the police. However despite Tammy's long history, police officers must take this call seriously because the possibility exists that she could be in danger.

When officers arrive at Tammy's apartment they discover Tammy lying on the floor, however she was not seriously injured. A large volume of blood is found smeared all over Tammy's hands, upper body and on many of the walls in her apartment. After looking through Tammy's apartment a police officer discovers a parrot that had been stabbed to death. When asked about this parrot, Tammy began sobbing saying that her ex-husband killed her parrot after he assaulted her.

Officers become suspicious of Tammy's story after close examination of her injuries by paramedics indicate that she had only a few small superficial cuts on her face and lower arms. Also, neighbours interviewed reveal that they had not seen Tammy's ex-husband around the apartment in over a month and that they did not hear any loud arguing from the apartment on the day in question.



Related Questions:

1. Why did police become suspicious of Tammy's story after discovering she had only a few superficial cuts on her lower arms? (2 marks)
2. What was the most probable source of the majority of blood smeared upon Tammy and on her apartment walls? (1 mark)
3. Why could microscopic analysis of the blood smeared at this crime scene help to identify the source? (2 marks)
4. All the red blood cells in the blood samples from the Tammy Inland crime scene are nucleated. Knowing this information, briefly describe what most likely occurred at Tammy Inland's apartment before she called the police. (3 marks)